

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT	archiving near records	23	<u>L18</u>
USPT	archiving near3 records	65	<u>L17</u>
USPT	archiving sentence records	0	<u>L16</u>
USPT	archiving same records	212	<u>L15</u>
USPT	tape management and database	19	<u>L14</u>
USPT	tape management and (medical or medicine)	0	<u>L13</u>
USPT	tape management	54	<u>L12</u>
USPT	tape transcription	30	<u>L11</u>
USPT	medical and tape transcription	1	<u>L10</u>
USPT	(medical and tape transcription)! [CCLS]	0	<u>L9</u>
USPT	(705/3)! [CCLS]	124	<u>L8</u>
USPT	5359509.pn.	1	<u>L7</u>
USPT	5557514.pn.	1	<u>L6</u>
USPT	5946659.pn.	1	<u>L5</u>
USPT	5974389.pn.	1	<u>L4</u>
USPT	medical records same (administrative or management)	57	<u>L3</u>
USPT	medical records	638	<u>L2</u>
USPT	(705/2)! [CCLS]	155	<u>L1</u>

Set	Items	Description
S1	59458	(MEDICAL? OR DOCTOR? OR CLINIC?) (4N) (OFFICE? OR ADMINISTRATION? OR MANAGE?)
S2	3643371	SOFTWARE? OR COMPUTER?(2N) (SYSTEM? OR PROGRAM?) OR AUTOMATED OR ELECTRONIC OR DIGITAL
S3	830712	TAPE? OR RECORDING? OR TRANSCRIPTION? OR AUDIO? OR VOICE?
S4	468755	SCHEDULE? OR APPOINTMENT? OR DAY()BOOK? OR DAYBOOK? OR CALENDAR? OR REMINDER?
S5	8	S1 AND S2 AND S3 AND S4
S6	6	RD (unique items)
S7	490	S1 AND S2 AND S3
S8	290	S1 AND S2 AND S4
S9	12	S1(3N)S2(3N)S4
S10	18	S6 OR S9
S11	18	RD (unique items)
S12	18	S11 NOT PY>1999
S13	18	S12 NOT PD>990108

File 108:Aerospace Database 1962-2000/Feb
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(c) 2000 The Gale Group

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(c) 1998 Inst for Sci Info

File 62:SPIN(R) 1975-2000/Feb W2
(c) 2000 American Institute of Physics

File 99:Wilson Appl. Sci & Tech Abs 1983-2000/Jan
(c) 2000 The HW Wilson Co.

13/5/1 (Item 1 from file: 8)
DIALOG(R) File 8: Ei Compendex(R)
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05280411 E.I. No: EIP99054670210

Title: Web-based approach for electrocardiogram monitoring in the home
Author: Magrabi, Farah; Lovell, Nigel H.; Celler, Branko G.
Corporate Source: Univ of New South Wales, Sydney, Aust
Source: International Journal of Medical Informatics v 54 n 2 May 1999. p 145-153

Publication Year: 1999

CODEN: IJMIF4 **ISSN:** 1386-5056

Language: English

Document Type: JA; (Journal Article) **Treatment:** A; (Applications); G; (General Review)

Journal Announcement: 9907W1

Abstract: A Web-based electrocardiogram (ECG) monitoring service in which a longitudinal **clinical** record is used for **management** of patients, is described. The Web application is used to collect clinical data from the patient's home. A database on the server acts as a central repository where this clinical information is stored. A Web browser provides access to the patient's records and ECG data. We discuss the technologies used to automate the retrieval and storage of clinical data from a patient database, and the **recording** and reviewing of clinical measurement data. On the client's Web browser, ActiveX controls embedded in the Web pages provide a link between the various components including the Web server, Web page, the specialized client side ECG review and acquisition **software**, and the local file system. The ActiveX controls also implement FTP functions to retrieve and submit clinical data to and from the server. An intelligent **software** agent on the server is activated whenever new ECG data is sent from the home. The agent compares historical data with newly acquired data. Using this method, an optimum patient care strategy can be evaluated, a summarized report along with **reminders** and suggestions for action is sent to the doctor and patient by email. (Author abstract) 11 Refs.

Descriptors: Medical computing; World Wide Web; Patient monitoring; Electrocardiography; Database systems; **Digital** storage; Information retrieval; Embedded systems; Web browsers; Data acquisition

Identifiers: Telemedicine; Home monitoring; **Software** package ActiveX
Classification Codes:

723.5 (Computer Applications); 461.1 (Biomedical Engineering); 461.6 (Medicine); 701.1 (Electricity: Basic Concepts & Phenomena); 723.3 (Database Systems)

723 (Computer Software); 461 (Biotechnology); 701 (Electricity & Magnetism)

72 (COMPUTERS & DATA PROCESSING); 46 (BIOENGINEERING); 70 (ELECTRICAL ENGINEERING)

13/5/2 (Item 2 from file: 8)
DIALOG(R) File 8: Ei Compendex(R)
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03356260 E.I. Monthly No: EI9201010926

Title: Automate your office scheduling.

Author: Morris, Michelle D.

Source: Physicians & Computers v 8 n 9 Dec 1990 p 8-10, 13

Publication Year: 1990

CODEN: PHCOEY **ISSN:** 0891-8163

Language: English

Document Type: JA; (Journal Article) **Treatment:** G; (General Review); A; (Applications)

Journal Announcement: 9201

Abstract: One of the most productive new areas of PC use is automated scheduling. This trend is particularly important to the medical industry. The correlation and scheduling of doctors, patients, examining rooms and equipment is a critical element of any medical-oriented organization,

whether it is an independent practice, a clinic or an entire hospital staff. Every medical practice requires effective scheduling to ensure professionalism and accuracy in the day-to-day work process. This, in turn, ensures optimum productivity and profit for the organization itself. This article discusses the software package called Network Scheduler II (NSII). Because it can operate as either a network or a standalone application, the Network Scheduler II can be used as an example to examine how the implementation of an automated scheduling scheme works.

Descriptors: *SCHEDULING--*Computer Applications; COMPUTER SOFTWARE; BIOMEDICAL EQUIPMENT

Identifiers: **SOFTWARE** PACKAGE NETWORK **SCHEDULER II**; **MEDICAL SOFTWARE** ; **OFFICE SCHEDULING**; **AUTOMATED SCHEDULING**

Classification Codes:

913 (Production Planning & Control); 723 (Computer Software); 462 (Medical Engineering & Equipment)

91 (ENGINEERING MANAGEMENT); 72 (COMPUTERS & DATA PROCESSING); 46 (BIOENGINEERING)

13/5/3 (Item 3 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)

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01211870 E.I. Monthly No: EIM8207-020020

Title: COMPUTER-BASED MEDICAL RECORDS FOR OFFICE AND AMBULATORY CLINIC PRACTICE.

Author: Hammond, William E.

Corporate Source: Duke Univ Med Cent, Durham, NC, USA

Conference Title: Proceedings - 5th Annual Symposium on Computer Applications in Medical Care.

Conference Location: Washington, DC, USA Conference Date: 19811101

Sponsor: Alliance for Eng in Med and Biol; Am Assoc of Health Data Syst, Cleveland Heights, Ohio, USA; Am Assoc of Hosp Consult, Arlington, Va, USA; Am Assoc of Phys in Med, Mid-Atl Chapter, New York, NY, USA; Am Coll of Radiol, Chicago, Ill, USA; et al

E.I. Conference No.: 00307

Source: Proceedings - Annual Symposium on Computer Applications in Medical Care 5th. Publ by IEEE Comput Soc Press (n 377), Los Alamitos, Calif, USA. Also available from IEEE Serv Cent (Cat n 81CH1696-4), Piscataway, NJ, USA p 99

Publication Year: 1981

CODEN: PCMCDC

Language: English

Document Type: PA; (Conference Paper)

Journal Announcement: 8207

Descriptors: *HEALTH CARE--*Computer Applications

Identifiers: **MEDICAL RECORDS**; **OFFICE PRACTICE**; **AMBULATORY PRACTICE**; **CLINICS** ; **COMPUTERS** ; **INFORMATION SYSTEMS** ; **HEALTH CARE**; **APPOINTMENTS** ; **PRESCRIPTIONS**; **REPORT GENERATION**; **PHYSICAL EXAMINATIONS**

Classification Codes:

461 (Biotechnology); 462 (Medical Engineering & Equipment); 423 (General Materials Properties & Testing)

46 (BIOENGINEERING); 42 (MATERIALS PROPERTIES & TESTING)

13/5/4 (Item 1 from file: 35)

DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE

(c) 2000 UMI. All rts. reserv.

01269566 ORDER NO: NOT AVAILABLE FROM UNIVERSITY MICROFILMS INT'L.

COMPUTING APPLICATION IN A DEPARTMENT OF ORTHOPAEDIC SURGERY

Original Title: APLICACION DE LA INFORMATICA EN UN SERVICIO DE CIRUGIA ORTOPEDICA Y TRAUMATOLOGIA

Author: GALLART CASTANY, FRANCISCO JAVIER

Degree: DR.MED.

Year: 1991

Corporate Source/Institution: UNIVERSITY OF BARCELONA (SPAIN) (1129)

Source: VOLUME 54/01-C OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 155. 55 PAGES
Descriptors: HEALTH SCIENCES, HOSPITAL MANAGEMENT
Descriptor Codes: 0769
Language: SPANISH
ISBN: 84-7875-546-2
Publisher: PUBLICACIONES, UNIVERSITAT DE BARCELONA, GRAN VIA DE LES
CORTS CATALANES, 585, E-08007 BARCELONA, SPAIN

The author first makes a study of codified classifications used most widely in orthopaedic surgery, indicating their main limitations and inconveniences.

He continues with the presentation of a new code of this speciality, called H.C.B., using two codification axes: morphological and topographical. It is based on the World Health Organization (ICD-9-CM), and specifically on the enlargement made in 1983 by Vincent & Legrain in Lovaina (Belgium).

Thirdly, he presents a database designed to provide computerised management of all clinical information managed in a department of orthopaedic surgery in a general hospital. The application uses the signs of H.C.B. code for annotation and deposits any clinical data in the file, eliminating any typewriting or interpretation mistake.

The proposed system can be used on any IBM compatible computer PC (operative system MS DOS) which has a hard disc and 640 kbytes minimal RAM memory.

The application is focused on seven concrete objectives: (1) automatic codification of all clinical information; (2) waiting list management of **programmed** patients; (3) **computerised management** of all **clinical** histories; (4) preparation of daily surgical **schedules** and surgical register book management; (5) computerised control of bone and joint tissues bank to the department; (6) library and films management and (7) automatic preparation of yearly attendance of the department and the connection with clinical-administrative hospital computing.

13/5/5 (Item 2 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE
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1041546 ORDER NO: AAD13-34498

COMPUTER APPLICATIONS IN MEDICAL OFFICE PRACTICE

Author: MIGLIACCIO, ANN S.
Degree: M.P.H.
Year: 1988
Corporate Source/Institution: NEW YORK MEDICAL COLLEGE (0151)
SPONSOR: RAYMOND FINK
Source: VOLUME 27/02 of MASTERS ABSTRACTS.
PAGE 284. 55 PAGES
Descriptors: COMPUTER SCIENCE; HEALTH SCIENCES, MEDICINE AND SURGERY
Descriptor Codes: 0984; 0564

Recently there has been an influx of computer applications in the field of health care. This paper explores the actual and potential use of computers in medical office practice and provides an overview of medical office automation. The computer applications addressed in this paper are: (1) financial and management applications, such as accounts receivable and billing applications, management reporting, word processing, **appointment** scheduling and **automated** patient recalls; (2) **clinical** applications of **medical office** automation. These include **automated medical** records, patient teaching programs, and on-line access to data bases for physician education and literature retrieval.

The computer can be an invaluable tool to increase office efficiency and productivity. In the clinical area of medical office practice the computer can be an aid in patient education, physician education and record keeping. Although not without its pitfalls, the computer can assist the medical practitioner in providing high quality care more efficiently.

13/5/6 (Item 1 from file: 202)
DIALOG(R) File 202:Information Science Abs.
(c) Information Today, Inc. All rts. reserv.

00204222 9604222

ISA Document Number in Printed Publication: 9604153

Automatic recording keeping in anaesthesia--a nine-year Italian experience.

Document Type: Journal Article

Author (Affiliation): Lanza, V. (Ospedale Buccheri La Ferla, Palermo)

Country of Affiliation: Italy

Journal: International Journal of Clinical Monitoring and Computing

Publication Language(s): English

Source: Vol. 13 Issue 1 p. 35-43 Feb 1996 9

In 1986, in Buccheri La Ferla Hospital, Palermo, an anaesthesia information management project was started. Its aim was to develop a computerized anaesthesia workstation. Today, the system is in daily clinical use and has reached most of its original goals: 1) Automatic collection of physiological signals and patient monitor trends is possibly by means of analog-digital conversion or by using serial data transfer; 2) A centralized display is included in the system to allow easy control of the progress of the anaesthetic procedures in the hospital; 3) Available in the workstation, there is an on-line help function to assist pharmacological calculations and administration of anaesthesia drugs; 4) Mail messages can be sent to different anaesthesia workstations and data can be shared between them; 5) Information collected during preoperative visits is automatically transferred from a portable personal computer to the system; 6) There is a nine-year patient data-base with both preoperative and perioperative anaesthesia information which can be accessed from each of the workstations. Today, the system is in daily routine use and comprises eight anaesthesia workstations and two portable personal computers used for preoperative visits. The operation schedule with anesthetists' notes is printed both for surgical wards and for O.R., using information stored from preoperative visits to the system. For automated data collection a trend resolution of one minute has been used. The postoperative orders are printed from the system in the recovery room and given to the wards with the patient.

Descriptors: AUTOMATION; DATA COLLECTION; DATA DISTRIBUTION; HOSPITALS; INFORMATION MANAGEMENT; ITALY; MEDICAL INFORMATICS; MEDICAL RECORDS; PERSONAL COMPUTERS; RECORDS MANAGEMENT; SURGERY; WORKSTATIONS

Subject Class Header (Number): Information Systems and Applications, Life Sciences and Biomedicine (06.06)

13/5/7 (Item 2 from file: 202)
DIALOG(R) File 202:Information Science Abs.
(c) Information Today, Inc. All rts. reserv.

00145890 9005890

ISA Document Number in Printed Publication: 9005456

Flexible scheduling for the busy practice.

Document Type: Journal Article

Author (Affiliation): Marshall, S.

Journal: Physicians and Computers

Publication Language(s): English

Source: Vol. 7 Issue 4 p. 24-30 Aug 1989

This paper focuses on one computer-based scheduling program for a medical office that the author believes deserves attention: Scheduler II. Scheduler II is shown to address the flexibility necessary to meet the differing needs of various medical practices, maintain a separate schedule for each employee, accommodate serial appointments, and set up meeting times for different groups of people. The display features of the program, which are considerably varied, are also studied.

Descriptors: COMPUTER PROGRAMS; HEALTHCARE; MEDICAL INFORMATICS; SCHEDULING
Subject Class Header (Number): Information Systems and Applications, Life

13/5/8 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2000 Institution of Electrical Engineers. All rts. reserv.

5022327 INSPEC Abstract Number: C9509-7330-324

Title: Emergency Medicine Internetwork

Author(s): Rittger, K.

Author Affiliation: Health Sci. Center, Texas Univ., Houston, TX, USA

Conference Title: Interactive Technology and the New Paradigm for Healthcare. Medicine meets Virtual Reality III Proceedings p.303-8

Editor(s): Satava, R.M.; Morgan, K.; Sieburg, H.B.; Mattheus, R.; Christensen, J.P.

Publisher: IOS Press, Amsterdam, Netherlands

Publication Date: 1995 Country of Publication: Netherlands 459 pp.

Conference Title: Interactive Technology and the New Paradigm for Healthcare. Medicine meets Virtual Reality III Proceedings

Conference Date: 19-22 Jan. 1995 Conference Location: San Diego, CA, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Applications (A); Practical (P)

Abstract: Emergency Medicine is a fast paced highly interactive discipline at the leading edge of today's health care system. The development of a sophisticated **electronic** network for the Emergency Medicine community will provide greater access to patient data for research purposes, and for instantaneous nationwide communication regarding the practice and teaching of Emergency Medicine. This system will be constructed to allow for national interactive conferences on a regular basis. Displays will include real time video presentations of the speaker and their **audio**-visual aids including both slides and video. This system will also serve as a model of how academic health centers may act as an **electronic** informational hub for surrounding private Emergency Departments (ED). This system will give private EDs access to academic data bases and expertise as well as the conferences as mentioned above. Finally, this system will allow Emergency Physicians to view a wide variety of information in a totally unique way. They will be able to browse through an **audiovisual** **calendar** of upcoming events around the country and the world and register for attendance. Additionally, they will be able to see and record selected sessions from prior or concurrent conferences and events. They will be able to view **audiovisual** displays of employment opportunities around the country as well as exchange information and ideas in ways not previously possible. This is a pilot project which when successfully completed, will be expanded to include other specialities. (0 Refs)

Descriptors: computer aided instruction; employment; information networks; interactive systems; **medical administrative** data processing; medical computing; real-time systems; teleconferencing

Identifiers: Emergency Medicine Internetwork; health care system; patient data; teaching; national interactive conferences; **audio**-visual interactions; real time video presentation; academic health centers; academic databases; employment

Class Codes: C7330 (Biology and medical computing); C7140 (Medical administration); C6180 (User interfaces); C7210 (Information services and centres)

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13/5/9 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2000 Institution of Electrical Engineers. All rts. reserv.

04162049 INSPEC Abstract Number: C9207-7140-008

Title: Medical Manager: an update (software package)

Author(s): Cushing, M., Jr.

Journal: M.D. Computing vol.9, no.1 p.51-3

Publication Date: Jan.-Feb. 1992 Country of Publication: USA

CODEN: MDCOE7 ISSN: 0724-6811

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P); Product Review (R)

Abstract: A review is given of Medical Manager 7.02, a medical office management program. The Medical Manager was always solid and reliable as an accounts receivable manager and number cruncher. It generated thorough and trustworthy management reports, insurance forms, and patient statements and it kept the ledger with pinpoint accuracy. It still does all these things as well as ever, and with panache, making maximum use of shortcuts like keystroke macros and menu chaining. The **Medical Manager** also has the following facilities: **electronic** billing, **appointment** scheduling, clinical data handling, custom report generation, online progress notes, data merge language, diagnosis-procedure compatibility and recall notices.
(0 Refs)

Descriptors: medical administrative data processing; scheduling; software packages

Identifiers: Systems Plus; software package; Medical Manager; medical office management program; accounts receivable manager; number cruncher; trustworthy management reports; insurance forms; patient statements; ledger; keystroke macros; menu chaining; electronic billing; appointment scheduling; clinical data handling; custom report generation; online progress notes; data merge language; diagnosis-procedure compatibility; recall notices

Class Codes: C7140 (Medical administration)

13/5/10 (Item 3 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2000 Institution of Electrical Engineers. All rts. reserv.

03349594 INSPEC Abstract Number: C89028144

Title: A package for hospital information systems

Author(s): Gaujoux, F.; Dujols, P.; Aubas, P.; Baldet, P.; Godard, P.; Michel, F.B.; Gremy, F.

Author Affiliation: Montpellier Univ. Hospital, France

Conference Title: EFMI - European Federation for Medical Informatics Medical Informatics Europe '87. Proceedings of the Seventh International Congress p.95-8

Editor(s): Serio, A.; O'Moore, R.; Tardini, A.; Roger, F.H.

Publisher: Edizione Luigi Pozzi, Rome, Italy

Publication Date: 1987 Country of Publication: Italy 3 vol. lxxix+1644 pp.

ISBN: 88 7025 083 0

Conference Date: 21-25 Sept. 1987 Conference Location: Rome, Italy

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P); Product Review (R)

Abstract: In 1985, a **software** package, called 'PASTEUR' was drawn up and written with four principal aims: (1) larger computerization of medical secretarial tasks: high quality word-processor, **appointment** and local archives management systems; (2) two levels for communication: (i) local or intra-departmental for short half-life data and (ii) general or inter-departmental; (3) chronological data **recording** in a medico-administrative patients' database shared by all the departments; and the development of modular **software** to protect the confidentiality of the data; (4) indexing of the medical texts using a 'proper departmental disease classification' and a trans-classification systems (translator in ICD-9 used by French DRGs). (5 Refs)

Descriptors: classification; indexing; **medical administrative** data processing; **software** packages; word processing

Identifiers: **appointment** system; departmental communication; hospital information systems; **software** package; PASTEUR; computerization; medical secretarial tasks; word-processor; local archives management systems; chronological data **recording**; medico-administrative patients' database; modular **software**; confidentiality; indexing; medical texts; proper departmental disease classification; trans-classification systems; translator; ICD-9

Class Codes: C7140 (Medical administration)

13/5/11 (Item 4 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2000 Institution of Electrical Engineers. All rts. reserv.

02435329 INSPEC Abstract Number: D85001104

Title: Consultants perspective on medical office computerisation

Author(s): Freedman, E.; Hecht, E.; Whiteside, G.

Journal: Computers in Healthcare vol.6, no.1 p.62-9

Publication Date: Jan. 1985 Country of Publication: USA

CODEN: COHED2 ISSN: 0274-631X

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G)

Abstract: Since the 1960s there has been a significant change in the medical computer industry. Some of the major changes include large drops in hardware prices, significant increases in the size of equipment, increased sophistication in software applications and more knowledge on the part of the physician in terms of what he needs. The eighties have seen the aggressive development of patient scheduling and **appointment systems**.

Computerisation is having an important impact on **medical office management**. The thrust of the managers' efforts will be on evaluating the easily produced reports rather than on their production. In the very near future, all medical offices will be computerised to some extent. The inherent controls in office computer systems are well worth the time and effort needed to install them. (0 Refs)

Descriptors: health care; medicine; office automation

Identifiers: consultants perspective; report evaluation; equipment size; report production; software application sophistication; patient scheduling systems; patient appointment systems; medical office computerisation; medical computer industry; hardware prices; medical office management

Class Codes: D2060 (Health care); D5000 (Office automation - computing)

13/5/12 (Item 1 from file: 61)
DIALOG(R)File 61:LISA(LIBRARY&INFOSCI)
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02103155 7603497

Library and Information Science Abstracts (LISA)

A computer-based information system for a large family planning care facility.

AUTHOR(S): Mize, Susan G.; Ellis, R. Gail; Mishelovich, David J.; Walther, Michael D.; Baine, Martha S.; Crosby, Uel D.; Heartwell, Stephen F.; MacDonald, Paul C.

SOURCE: Information revolution: proceedings of the 38th ASIS Annual Meeting, volume 12, edited by Charles W. Husbands, Ruth L. Tighe. Washington (DC), American Society for Information Science, 1975 Boston, Massachusetts, October 26-30, 1975, 112-113.

PUBLICATION DATE: Date Undetermined

RECORD TYPE: Abstract

LANGUAGES: English

ABSTRACT: The University of Texas Health Science Center at Dallas family planning care facility serves 30,000 patients annually, representing 90,000 patient visits. To solve its information and record-keeping problems, the center has developed ARISE as a management system to provide information on the care and social history of patients and to perform various accounting and reporting tasks. Interactive terminals give access to a master patient index. Data is entered via mark sense forms, and from the terminals. Concludes with a consideration of the economics of the system.

DESCRIPTORS: Texas University; Appointment Registration Information System and Evaluation ARISE; ARISE **Appointment** Registration Information System and Evaluation; USA; **Medical** records; **Management** information **systems**; **Computerized** information work; Family planning; Services; User services; Information work

13/5/13 (Item 1 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2000 Info. Today Inc. All rts. reserv.

00379516 95PJ03-022

What the doctor ordered: physicians streamline offices, file insurance claims electronically using MedicMate and MedicLink

Egan, Richard

PC Today , March 1, 1995 , v9 n3 p54-55, 2 Page(s)

ISSN: 1040-6484

Company Name: Hubbard

Product Name: MedicMate; MedicLink

Languages: English

Document Type: Feature Articles and News

Hardware/Software Compatibility: IBM PC Compatible

Geographic Location: United States

Profiles the MedicMate and MedicLink (\$12,000 including hardware, installation and training) systems for the health care industry from Hubbard & Co. (908). Says a customized MedicMate system can store and retrieve patient records, categorize patients under any demographic variable, **schedule** and track **appointments** , and generate financial, **clinical** and **administrative** reports. Adds that MedicLink can facilitate **electronic** billing and payment, automate collection letters, and process all types of insurance. Notes that the systems can also be leased. Includes two photos and a summary card (dpm)

Descriptors: Medicine; Health; Data Base Management; Microcomputer System; Management; Medical Office

Identifiers: MedicMate; MedicLink; Hubbard

13/5/14 (Item 2 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00041464 8244317

Datebook, a data-base office-appointment program

Ford, John

InfoWorld , Oct 18 1982 , v4 n41 p42-43, 2 pages

ISSN: 0199-6649

Languages: English

Document Type: Software Review

Geographic Location: United States

A favorable review of an office appointment program for Z80-based systems with at least 8-inch single density disk drives (\$295). Described as best for doctors and lawyers. Report Card: gd-gd-gd-ex.

Descriptors: **Software** Review; ***Calendar** ; *Data Base **Management** ;

*CP/M; **Medical Office** ; Law **Office**

Identifiers: Datebook; Digital Marketing

13/5/15 (Item 1 from file: 6)
DIALOG(R)File 6:NTIS
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1435457 NTIS Accession Number: PB89-173579

Radiology PRICER 2.0 Subroutines for RADMAIN and RADPRICE

(Softwar)

Kowaleski, R.

Health Care Financing Administration, Baltimore, MD. Bureau of Program Operations.

Corp. Source Codes: 052871009

Report No.: HCFA/SW/MT-89/008

1 Apr 89 mag tape

Languages: English

Journal Announcement: GRAI8913

Source tape is in the EBCDIC character set. This restricts preparation to 9 track, one-half inch tape only. Identify recording mode by specifying

density only. For price at 6250 bpi density, call NTIS Computer Products. Price includes documentation, PB89-173587.

NTIS Prices: CP T05

Country of Publication: United States

RADMAIN is a driver program provided for installation testing of PRICER 2.0. The format of the **tape** accompanying the form is 6250 BPI, 9 track, standard label multifile **tape**. The six files contained on the **tape** are: RADMAIN - Driver program - COBOL vs source code; RADPRICE - Radiology Pricing subroutine; RADPROV - COBOL vs source code - Providers with carriers and localities; RADHCPCS - Radiology HCPCS codes; RADPREV - Prevailing charges and Fee **Schedule** amounts for Radiology; BILL - Radiology Bill Test File. **Software** Description: The **software** is written in the COBOL language for use on IBM 3090-500E using XA operating system.

Descriptors: **Software** ; *Radiology; *Prices; Hospitals; Fees; Magnetic **tapes**

Identifiers: Health care costs; Outpatient services; Medicare; Fee **schedules** ; L=Cobol; H=IBM-3090-500E; NTISHCFORD

Section Headings: 57E (Medicine and Biology--Clinical Medicine); 44B (Health Care--Agency Administrative and Financial Management); 44U (Health Care--Health Care Delivery Organization and Management); 62GE (Computers, Control, and Information Theory--General)

13/5/16 (Item 2 from file: 6)

DIALOG(R)File 6:NTIS

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0658159 NTIS Accession Number: PB-272 036/5/XAB

CLINIC Simulation Model

(Model-Simulation)

Lindsay, W. J. ; Rising, E. J.

Massachusetts Univ., Amherst. Dept. of Industrial Engineering and Operations Research.

Corp. Source Codes: 390085

Sponsor: National Center for Health Services Research, Hyattsville, Md.; Health Resources Administration, Rockville, Md.

Report No.: UMASS/IEOR-77/4; NCHSR/DF-77/228; HRA/DF-77/003

18 Jan 77 mag tape

Journal Announcement: GRAI7725

(CP T07)

Source tape is in EBCDIC character set. Tape(s) can be prepared in most standard 7 or 9 track recording modes for one-half inch tape. Identify recording mode desired by specifying character set, track, density, and parity. Call NTIS Computer Products if you have questions. Price includes documentation, PB-262 229.

NTIS Prices: CP T07

The CLINIC model is a Monte-Carlo simulation that can replicate a large variety of outpatient medical and health facilities. It is a tool to improve patient flow by determining patient waiting time and provider utilization, which will assist both the design of new facilities and the re-design and management of existing facilities. The flexibility of the model is obtained by specifying the input variables, either one or two types of primary providers, the number of each type of provider, their working **schedules**, and their referral patterns. It is possible to exert hour by hour control of the arrival of walk-in and/or emergency patients. The numbers and time of arrival of **appointment** patients are controlled separately for each physician. Finally, by setting the appropriate values equal to zero it is possible to inhibit any un-needed options in the model... **Software** Description: This model is written in the Fortran programming language for implementation on a CDC Cyber 74 computer using the NOS operating system. 63K characters of core storage are required to operate the model.

Descriptors: Health care facilities; *Data file; *Ambulatory health care; *Computerized simulation; *Operations research; Mathematical models; Magnetic **tapes** ; Data storage; Outpatient clinics; Patients; Scheduling; Monte Carlo method; Health care utilization; **Management** ; **Medical services** ; Design

Identifiers: Health services administration; NTISHRAHSR

Section Headings: 44U (Health Care--Health Care Delivery Organization and Management); 44T (Health Care--Data and Information Systems); 70B* (Administration and Management--Management Practice); 62GE* (Computers, Control, and Information Theory--General)

13/5/17 (Item 3 from file: 6)

DIALOG(R)File 6:NTIS

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0571229 NTIS Accession Number: HRP-0005669/7/XAB

Interim Results of an Ambulatory Scheduling Project

Rockart, J. F. ; Harrison, R. C. ; Stangle, B. E.

Alfred P. Sloan School of Management, Cambridge, Mass.

Sponsor: National Center for Health Services Research and Development, Rockville, Md.

1973 11p

Document Type: Journal article

Journal Announcement: GRAI7622

Pub. in Lahey Clinic Foundation Bulletin v22 Jan-Mar 74.

NTIS Prices: Not available NTIS

Contract No.: PHS-HS-00307

An interim report is presented of an investigation of methods of facilitating the process of ambulatory care delivery in a group practice setting, with emphasis on the use of the computer to assist both the scheduling process and the actual delivery of care. At the time of writing, the activities undertaken by the Lahey Clinic Foundation as part of the investigation have centered in four areas: assisting physicians through provision of information, improving the routing process, analyzing patient service time, and providing computer assistance to **appointment secretaries and management**. An **Automated Medical History Questionnaire and Appointment Reminder** System have been developed. The former provides the physician with a computerized report on a patient's medical history, based on data drawn from a questionnaire filled out by the patient at home. The Appointment Reminder System restructures the traditional method of scheduling tests for patients returning to the clinic after a three-month to one-year interval by routing the patient to the tests first and then to the physician, thereby reducing the amount of time that basically well patients must spend with the physician, reducing patient waiting time, and utilizing more fully test resources such as the laboratory, electrocardiography, and radiology. The study has documented sources of variability of resource utilization, including routing of patients, patient service time, no-shows, and clerical errors. Efforts toward improving the routing process generally have been of a statistical nature. Time per visit analysis has led to the modeling of optimal appointment times. Other efforts have included decision-making assistance for both clerical personnel and management. Flow charts and supporting data accompany the report.

Descriptors: *Medical group practice; *Health care delivery; *Ambulatory health care; System analysis; State regions; Safety engineering; Projects; Private organizations; Private institutions; Preventive medicine; Physicians; Methodology; Medical records; Massachusetts; Health resources; Health related organizations; Health occupations; Health care; Health care utilization; Health care technology; Health care services; Health care facilities; Data processing; Data processing systems; Data analysis; Ailments; Reprints

Identifiers: HRP/JB; HRP/HB; HRP/KB; HRP/MDE; HRP/MEGC; HRP/NCA; HRP/NLB; HRP/TBCEC; HRP/TBCA; HRP/GEIO/YMA; HRP/GEIO/YCN; HRP/OCC/XA; HRP/ZC; Scheduling; Questionnaires; NTIS/HRANHP

Section Headings: 44J (Health Care--Health Delivery Plans, Projects, and Studies)

13/5/18 (Item 1 from file: 144)

DIALOG(R)File 144:Pascal

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12047373 PASCAL No.: 95-0243327

The pragmatics of clinical hypermedia : experiences from 5 years of participatory design in the MEDEA project

TIMPKA T; SJOEBERG C; SVENSSON B

Linköping univ., dep. computer sci., MDA, 581 83 Linköping, Sweden

Journal: Computer methods and programs in biomedicine, 1995, 46 (2)

175-186

ISSN: 0169-2607 Availability: INIST-14676; 354000055801630090

No. of Refs.: 47 ref.

Document Type: P (Serial) ; A (Analytic)

Country of Publication: Netherlands

Language: English

To explore a medical hypermedia design process where requirements engineering and participatory design are used in a naturalistic setting, 5 years of participatory action research (PAR) have been performed in the development of a hypermedia system to be used in primary care practice. In PAR, the participating organizations cooperate with the researchers in deciding and later evaluating organizational actions, and the results are concluded cooperatively. A new type of system emerged from the study, in that the resulting design has its focus on the management of large volumes of hypermedia material, the traceability of authority in the documents, and teamwork support. Regarding the participatory design process, it was found to be essential to deal with social and organizational issues in the design group and its surroundings - and not to cover these over. For instance, an agreement was reached with the managers responsible for health care in the county where the design process took place, whereby the design activity was also given priority at the highest local administrative level. Since health care is a practice organization, there is a potential market for similar systems if only ways of organizing design and marketing the products of participatory design are further developed. Modified versions of structured product specification methods could be a valuable complement. The conclusion of the study is that the development and spread of hypermedia systems in health care may require considerable changes in current design routines and organizations

English Descriptors: Multimedia; Computer science; Methodology; Computer aid; **Software** development; Staff management; Resource management; Hospital; Project **management** ; Production **schedule** ; Pragmatics; **Medical** application

Broad Descriptors: Biomedical data processing; Biomedical engineering; Informatique biomédicale; Génie biomédical; Informatica biomédical; Ingeniería biomédica

French Descriptors: Multimedia; Informatique; Methodologie; Assistance ordinateur; Développement logiciel; Gestion personnel; Gestion ressources ; Hopital; Gestion projet; Planification travail; Pragmatique; Application medicale

Set	Items	Description
S1	115960	(MEDICAL? OR DOCTOR? OR CLINIC?) (4N) (OFFICE? OR ADMINISTRA- T? OR MANAGE?)
S2	3993689	SOFTWARE? OR COMPUTER?(2N) (SYSTEM? OR PROGRAM?) OR AUTOMAT- ED OR ELECTRONIC OR DIGITAL
S3	1741541	TAPE? OR RECORDING? OR TRANSCRIPTION? OR AUDIO? OR VOICE?
S4	1676786	SCHEDULE? OR APPOINTMENT? OR DAY()BOOK? OR DAYBOOK? OR CAL- ENDAR? OR REMINDER?
S5	1712	S1 AND S2 AND S3 AND S4
S6	54	S1(3N)S2(3N)S4
S7	16	S3 AND S6
S8	16	RD (unique items)
S9	13	S8 NOT PY>1998
S10	12	S9 NOT PD>980108
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File 696:DIALOG Telecom. Newsletters 1995-2000/Mar 28 (c) 2000 The Dialog Corp.		
File 553:Wilson Bus. Abs. FullText 1982-1999/Sep (c) 1999 The HW Wilson Co		

10/3,K/1 (Item 1 from file: 275)
DIALOG(R) File 275:Gale Group Computer DB(TM)
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01828893 SUPPLIER NUMBER: 17238147 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Scheduling/T&A products. (scheduling/time and attendance product market survey)

Health Management Technology, v16, n9, p22(2)
August, 1995

LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 523 LINE COUNT: 00046

... were the mouse, badge reader, pen and touch-tone phone, with one vendor offering a **voice** -activated device. One vendor listed a fax among its input devices while another vendor listed...

...83 installations. That product was last upgraded in September 1994.

Typical end users of the **software** included department **managers**, support staff, **schedule** coordinators, **clinicians** and payroll **managers**, while those making the **software** purchasing decisions typically were CEOs, managers or information services directors.

ILLUSTRATION OMITTED|

10/3,K/2 (Item 2 from file: 275)
DIALOG(R) File 275:Gale Group Computer DB(TM)
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01761431 SUPPLIER NUMBER: 16669229 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Alphabetical listings: how to use the 1995 Health Management Technology market directory issue.

Health Management Technology, v00000016, n3, p14(64)
Feb 15, 1995

LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 66155 LINE COUNT: 05980

... Amcom Software, Inc. specializes in computer software applications that activate and integrate telephone call processing, **voice** processing, information processing and messages for businesses and institutions. We use a standard 386/486...Group Practices Anixter is a global cabling systems and network products supply specialist for data, **voice**, video, multimedia and electrical applications. The company provides complete technical assistance and solutions using a...2877; FAX: (216) 477-4899 Paul Addressi Senior Vice President Market: Worldwide Hospitals The CASNET **Voice** Director **Voice** Response System allows patients' retrieval of updated billing and payment information, allows physicians faxing of face-sheet data, census information, lab scores and test results and hospitals can use **Voice** Director for help desk, pharmacy orders, bed scheduling and more.

Castle Rock Consulting Group Two...standard systems, from PCs to mainframes Cincom's Multimedia Workbench enables hospitals to incorporate image, **audio** and video for comprehensive patient information from one source with complete data reliability and security...National Hospitals Total Installed: 500+ Hardware/Operating System: MS DOS, PC DOS CCS provides interactive **voice** -response solutions to the healthcare industry. Provides 24-hour-a-day information to patient families a PC-based **voice** recognition system. All products are offered as one-time license fee plus monthly maintenance and...the research, feasibility, architectural design and implementation of document imaging, diagnostic imaging, information repositories and **voice** /video systems for a wide variety of healthcare organizations and providers.

DAOU Systems, Inc. 10360...

...15,000 to \$200,000 Hardware/Operating System: Various Datamedic is a leading provider of **voice** - and penactivated clinical-record systems as well as full-featured, in-office medical management systems...system is modular for easy customization and expansion. Highlights include: multiuser, multitasking, real-time information, **electronic** claims and reimbursement, integrated **appointment** and surgery scheduling, **managed**

care, **electronic medical** records and more.

Eldorado Computing, Inc. 2880 E. Northern Ave., Ste. 4 Phoenix, AZ 85028...business partner. Patient billing, insurance processing, HMO/PPO billing and A/R management, film tracking, **transcription**, scheduling. Clearinghouse for NEIC electronic insurance claims.

Fiscal information, Inc. 143 Executive Cir. Daytona Beach...

...business partner. Patient billing, insurance processing, HMO/PPO billing and A/R management, film tracking, **transcription**, scheduling. Clearinghouse for electronic insurance claims.

Fitzgerald Associates 21 Muzzey St. Lexington, MA 02173 (617)...data are rarely late or missing, and clients are more satisfied with on-time visits. **Voice** messaging lets field staff know about schedule changes.

Healthcare Automation, Inc. 300 Centerville Rd., Ste...combines the strengths of a PBX with the bandwidth performance of LANs to provide integrated **voice**, data, text, graphics and video applications. The Intecom E is built upon an open, standards...ChartFlo 2000 provides integrated modules for chart tracking, chart request, deficiency management, correspondence control, MPI, **transcription** and electronic signature. The system also utilizes HL7 interface software.

Interactive Computer Products, Inc. 23482...Range: \$20,000 to \$70,000 Hardware/Operating System: PS/ 2, OS/2 Manufacture interactive **voice** -response systems including **voice** mail and fax on demand features.

Irongate, Inc. 7 Mt. Lassen Dr., Ste. C-126...maintains advanced integrated communications network systems. JCNIS can implement complex local area networks (LANs) for **voice**, data, video and/or imaging communications or larger facility-wide networks and wide area networks... Price Range: \$9,000 and up Hardware/Operating System: DOS Kurzweil manufactures, markets and supports **voice** -activated reporting systems. Physicians are able to dictate reports directly to a computer and receive printed reports instantly. Medical reporting products include **VoiceEM** for emergency medicine, **VoiceR** -AD for radiology, **VoicePATH** for pathology, **Voice** -CATH for cardiology and **VoiceMED** for primary care.

L

LANDACORP 1370 Ridgewood Dr., Ste. #7 Chico, CA 95926 (916) 891...

...array of office solutions including dictation systems, information-management systems and PC-based healthcare solutions.

VoiceWriter OS is an open-architecture system that runs on industry-standard platforms and uses touch...medical software specializing in physician's office medical-record applications, hospital word processing for medical **transcription** and electronic mail/communication networks. Office System creates, reviews and updates the patient's medical record. Word processing combines outstanding **transcription** features, statistical reporting and electronic mail in one package.

MECON Associates 200 Porter Dr., Ste...

...Windows-based ad hoc report writer. Open architecture for interfaces with ADT, scheduling, dictation and **transcription** systems. HL7 compliant.

MedAssist/Professional Software Solutions, Inc. 3008 Churchville Rd. P.O. Box 280...at the point of care, eliminates dictation redundancies and paperwork and reduces physician dictation and **transcription** time by a minimum of 50 percent. DocuMed stores patient data in a database for...

...Practices; Multi-Facility Organization; Community Health Networks Total Installed: 300 clients Hardware/Operating System: Proprietary **transcription** software can interface with multitude of HIS packages Medical Records Corp. is the nation's leading medical **transcription** company with 35 offices servicing hundreds of clients nationwide. ACCESS+, our proprietary software, allows for...Clinical information System (CCIS) is available in five different methods, including CD-ROM and mainframe **tapes**. CCIS is a compilation of the MICROMEDEX databases. The Carenotes System assists healthcare professionals in...M. Clark National Account Manager Market: National; Canada, Mexico PCR is a nationwide computer and **audio** visual rental service. We provide short- and long-term rentals anywhere in the United States...based point-of-care information tools for identifying patient problems and risk factors, eliciting and **recording** patient findings, and considering and refining diagnostic and management strategies. Problem Knowledge Couplers have been...Insurance Companies

Total Installed: 1,000+ Price Range: \$3,000 and up Hardware Operating System: **Tape** and Optical Jukeboxes/ SUNOS, Solaris, MLS, Ultrix, HPUX, AIX, DG/UX, IRIX, SCO/UNIX, OSS...

...and barcoded wall charts and/or books to produce computer-transcribed dictation. Quick Notes reduces **transcription** costs; increases the availability of doctors' dictation.

R

R & L Software Associates Inc. 65 Federal...

...Price Range: Hourly fee Telecommunication management including system design and acquisition, long-distance negotiation, outsourcing, **voice** /data integration.

RADMAN Radiology Management Systems 2811 Wilshire Blvd., Ste. 600 Santa Monica, CA 90403...for the Meditech marketplace. From reengineering to full-service software solutions: managed care, data repository, **transcription** system, interface engines and more. Tools developed to open a closed environment. MS Windows, DOS...management services for all levels of patient care. SoftMed/IHS offers modules for chart management, **transcription** and document distribution, clinical information management and backup master patient index.

Software Technologies Corporation 41...1000 delivers unparalleled power, connectivity, reliability and functionality for hospital-wide digital dictation. MDXpress medical **transcription** system, based on WordPerfect, uses industry standard components. Smartype for speed typing software reduces a **transcriptionist**'s keystrokes by 60 to 70 percent.

Sun Microsystems, Inc. 2550 Garcia Ave. Mountain View...and support clinical and surgical-documentation systems and research-database systems. DOS-based, dictation-free, **transcription**-free computerized operative reporting. For databasing, communication, encoding and analyzing episodal information. Consult, design, develop...rapid access to film index, flash cards, film jacket labels, barcodes, exam logs, exam scheduling, **transcription**, film tracking, workload statistics, HL7-compliant billing.

TXEN, Inc. 10 Inverness Ctr. Pkwy., Ste. 140...Home Health; Physicians, Insurance Companies; Multi-Facility Organization; Community Health Networks Hardware/Operating System: integrated **voice**, video, imaging, data communications networks US WEST works with healthcare clients to meet their unique communications needs providing quality solutions. We connect sites, systems and people via **voice**, data, video and image services to help healthcare clients improve the quality of patient care...

...and supports practice-management computer systems for clinics and group practices. Applications include accounts receivable, **managed** care, **medical** records, **appointment** scheduling, **management** reporting, office automation, **electronic** data interchange (EDI), general ledger, accounts payable and payroll. Network of 100 company-owned locations...

10/3,K/3 (Item 3 from file: 275)

DIALOG(R) File 275:Gale Group Computer DB(TM)
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01674879 SUPPLIER NUMBER: 15068645 (USE FORMAT 7 OR 9 FOR FULL TEXT)

1994 market directory issue: more than 600 information technology company listings. (vendors of health technology-related products and services, organizations and events) (Directory)

Health Management Technology, v15, n3, p14(113)

Feb 15, 1994

DOCUMENT TYPE: Directory LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT;
ABSTRACT

WORD COUNT: 69033 LINE COUNT: 06228

... Amcom Software, Inc. specializes in computer software applications that activate and integrate telephone call processing, **voice** processing, information processing and messages for business and institutions. We use a standard 386/486...Group Practices

Anixter is a worldwide wiring systems and network products supply specialist for data, **voice**, video and electrical applications. The

company provides complete technical assistance and solutions using a variety...Standard Systems, from PCs to Mainframes Cincom's Multimedia Workbench enables hospitals to incorporate image, **audio** and video for comprehensive patient information from one source, with complete data reliability and security...standard systems, from PCs to mainframes

Cincom's Multimedia Workbench enables hospitals to incorporate image, **audio** and video for comprehensive patient information from one source, with complete data reliability and security...Application: Customer service, human resources Hardware/Operating System: MS DOS, PC DOS

CCS provides interactive **voice** response solutions to the health care industry. Provide 24 hour a day information to patient...efforts focus on the research, feasibility, design and implementation of document image, diagnostic image, and **voice** /video systems for a wide variety of healthcare organizations, providers and suppliers.

Data Assurance Corp...of mainframe, AS/400 and Sysitem/3X traioning. The author develops multimedia (text, graphics, video **audio**) tutorials and presentations by **recording** screens and keystrokes. This allows students to access this self-paced multimedia training on a...modular for easy customization and expansion. Highlights include: multi-user, multi-tasking, real-time information, **electronic** claims and reimbursement, integrated **appointment** and surgery scheduling, **managed** care, **electronic medical** records and more.

Electronic Cottage Associates P.O. Box 3374 West Chester, PA 19381 (215) 436-6685 Phil Duffy...storing 1 to 10,000 terabytes of data using helical scan, a high-speed digital **tape** technology that stores data on D2 **tapes** . D2 holds up to 165 gigabytes on a single cassette.

Emtek Health Care Systems, Inc...multi-user. Patient Billing, Insurance Processing, HM/PPO Billing and A/R Management, Film Tracking, **Transcription** , Scheduling. Clearing House for NEIC electronic insurance claims.

Fiscal Information, Inc. 143 Executive Circle Daytona...

...multi-user. Patient Billing, Insurance Processing, HMO/PPO Billing and A/R Management, Film Tracking, **Transcription** , Scheduling. Clearing house for electronic insurance claims.

Forest Computer 1749 Hamilton Rd. Okemos, MI 48864...every area of the Health Information Management Department. SoftMed/IHS offers modules for chart mangement, **transcription** and document distribution, clinical informationc management and backup master patient index.

Inside Healthcare Computing 3600...600 beds; Insurance Companies Total Installed: 1,000,000 Product Name: Intecom E Primary Application: **Voice** , data, text, graphics, image Hardware/Operating System: Multiple Integrated platforms

Intecom offers an integrated communications solution using a fiber optic backbone that provides **voice** , data text, graphics, and video distribution. The Intecom E supports up to 16,500 non-blocking **voice** /data lines with wireless communications and sophisticated call center/ACD capabilities.

Integral 2185 N. California...Product Name: ChartFlo 2000 Primary Application: Chart tracking, deficiency management, chart request, MPI, correspondence control, **transcription** , optical disk, imaging Hardware/Operating System: Client/server architecture, UNIX server/DOS client

ChartFlo 2000...

...chart management. The system includes modules for chart tracking, chart request, deficiency management, correspondence control, **transcription** , MPI, and optical disk imaging. ChartFlo 2000 produces dozens of management reports to identify processing...

...Diagnostic-Treatment-Medication analysis, Office tools (word processing, label printing...), Graphics and Optical chart archiving, **Voice** -activated medical **transcription** , and numerous standard and Ad-Hoc Practice Management reports.

Interstate Network Services

424 W. Commonwealth...to \$70,000 Product Name: Rosotoperator Hardware/Operating System: PS 2, OS 2

Manufacture interactive **voice** reponse systems including **voice**

mail and fax on demand features.

Irongate, Inc. 7 Mt. Lassen Dr., Ste. C-126...

...United States. JCNIS's ability to implement small, complex Local Area Networks (LANs) that support **voice**, video, data and/or image communication--as well as larger integrated facility-wide networks and... beds; Clinics/ Group Practices Total Installed: 675 Price Range: \$40 to \$45,000 Product Name: **VoiceEM**, **VoiceRAD**, **voicePATH**, **VoiceCATH**, **VoiceDIALYSIS** Primary Application: Reporting systems with **voice** recognition Hardware/Operating System: DOS

Kurzweil manufactures, markets and supports **voice**-activated reporting systems. Physicians are able to dictate reports directly to a computer and receive printed reports instantly. Medical reporting products include **VoiceEM** for emergency medicine, **VoiceRAD** for radiology, **VoicePARH** for pathology, **VoiceCATH** for cardiology, and **VoiceDIALYSIS** for dialysis.

L

LCI 2702 International Lane P.O. Box 1763 Madison, WI 53701 (608...

...Physicians Only; Insurance Companies Price Range: \$2,500 to \$250,000 Product Name: Pocket Secretary, **Voice** Writer 650, **Voice** Writer 160/260 Primary Application: Healthcare facilities, insurance agencies, law firms and businesses Hardware/Operating...

...array of office solutions including dictation systems, information management systems and PC-based healthcare solutions. **Voice** Writer OS is Lanier's latest addition to its digital dictation family of healthcare solutions...medical software specializing in physician's office medical record applications, hospital word processing for medical **transcription** and electronic mail/communication networks. Office system creates, reviews and updates patient's medical record. Word processing combines outstanding **transcription** features, statistical reporting and electronic mail in one package.

MECON Associates 200 Porter Dr., Ste...point of care. The program eliminates dictation redundancies and paperwork, and reduces physician dictation and **transcription** time by a minimum of 50%. DocuMed adopts to any physicians practice style. DocuMed stores...

...and coordinates projects related to the creation of electronic patient record systems, to be the **voice** of conscience on aspects of confidentiality and social impact, to be a bridge between the...Clinical Information System, (CCIS) is available in five different methods, including CD-ROM and mainframe **tapes**. CCIS is a compilation of the MICROMEDEX databases: POISINDEX, DRUGDEX, EMERGINDEX, DRUG-REAX, TOMES, AfterCare... client server and internetworking architecture design, AWS/400, PC LAN, UNIX system; video conferencing and **voice** networking design, LAN based imaging and workflow management system; S/36, S/38 to AS...Clark Nat'l Accts. Mgr. Market: National; Canada, Mexico

PCR is a nationwide Computer and **Audio** Visual rental service. We provide rentals on both short and long term bases anywhere in...locating system used for tracking critical equipment and locating critical personnel - as a replacement for **voice** paging, the system can be accessed via telephone hand set, or a PC.

Pike Consulting...3,000 Product Name: MASTARMIND and ES/BACKUP Primary Application: Storage Management Hardware/Operating System: **Tape** and Optical JukeBoxes/ SUNOS, Solaris, MLS, Ultrix, HPUX, AIX, DG/UX, IRIX, SCO/UNIX, OSS...

...wall charts and or books to produce computer transcribed dictation. Quick Notes will reduce your **transcription** costs while increasing the availability and readability of doctors dictation.

R

RAK Associates 17894 Clifton...

...Price Range: Hourly fee Telecommunication management including: system design and acquisition, long distance negotiation, outsourcing, **voice** /data integration.

RDD Corp. 3825 Academy Pkwy., South NE Albuquerque, NM 87109 (505) 345-6212...market support, clinical and surgical documentation systems and

research database systems, DOS-based, dictation-free, **transcription** -free computerized operative reporting and clinical assessment systems. For databasing, communication, encoding and analyzing outcome...DOS, UNIX, XENIX, Networks, any PC compatibles

Systems Plus, Inc. is the publisher of The **Medical Manager**, a **medical practice management software** package. The **Medical Manager** provides complete accounts receivable, insurance billing, office management and **appointment** scheduling capabilities. It also maintains detailed clinical, procedure, diagnosis and financial histories. Also maintains hospital...000 Product Name: TwinNet Radiology Information System Primary Application: Radiology Information and result reporting **transcription** Hardware/Operating System: Desktop PCs, DOS TwinNet was designed to meet the needs of Small...

...access to the Film Index, printing of Flash Cards and Film Jacket Labels, Exam, Logging, **Transcription**, WorkLoad Statistics, Film Tracking and HL7 complaint billing interface. In many cases the entire TwinNet...

10/3,K/4 (Item 4 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01628595 SUPPLIER NUMBER: 13977573 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Computers in healthcare: 1993 market directory. (special directory of healthcare computer applications and vendors) (Buyers Guide)
Computers in Healthcare, v14, n4, p13(86)
March 15, 1993
DOCUMENT TYPE: Buyers Guide ISSN: 0745-1075 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 48751 LINE COUNT: 04497

... AMCOM Software, Inc., specializes in computer software applications that activate and integrate telephone call processing, **voice** processing, information processing and messages for business and institutions. They use a standard 386/486...practices Anixer Bros., Inc, is a global-wiring-systems specialist, stocking and distributing products for **voice**, video, data and energy applications.

Anthro Technology Furniture 3221 N.W. Yeon St. Portland, OR...Price Range: \$5,000 to \$800,000

Product Name: C350, C950, Medicalis, Dentalis, Practice Maximizer, **Electronic** Claims Processing, Practice Management and **Appointment** /Resource Scheduling

Primary Application: **Medical** and dental practice **management**
Hardware/Operating System: MS-DOS, UNIX, Novell, GCOS, VSE, MVS, IBM-PC, H/P, BULL...efforts focus on the research, feasibility, design and implementation of document-image, diagnostic-image and **voice** -recognition systems for a wide variety of healthcare organizations, providers and suppliers.

DAOU Systems, Inc...

...Manager, Word Manager, Calc Manager, Graph Manager, Forms Manager, and Medical Dictionary

Primary Application: Medical **transcription**, full-text processing, word processing, spreadsheet, graphics, and dictionaries

Hardware/Operating System: Any hardware running standard MUMPS Data Methods designs, develops, and supports MUMPS software including a medical **transcription** package with many features to maximize productivity, reduce errors and improve management control. Also offered...Ted Browne Vertical Market Manager

Market: National All hospitals Total Installed: 1,200

Product Name: **VoiceServer**

Primary Application: **Voice** processing, including **voice** mail, call processing, **audiotex**, networking and **voice** response

Hardware/Operating System: UNIX

Digital Sound manufactures **voice** -processing equipment for the hospital market, providing custom communication solutions for doctors, nurses, hospital staff and patients. The **VoiceServer** supports **voice**

mail, **voice** response, integrated fax, E-mail and networking. It integrates with existing computing and telephony systems...Application: Medical records management software systems including chart-deficiency management, chart tracking, chart reservations, correspondence, **transcription** word processing, abstracting and master patient index
Hardware/Operating System: IBM-compatible PC, standalone or...

...to healthcare facilities worldwide offering chart tracking and deficiency management, chart reservations, correspondence management, medical-**transcription** word processing, abstracting and a master patient index. Their systems are PCbased, available in single...Version 5.1.5

Primary Application: Chart tracking, chart request, deficiency management, correspondence control, MPI, **transcription**, optical disk imaging and productivity management

Hardware/Operating System: NCR, DEC, UNIX operating system
ChartFlo...

...chart-management system that includes modules for chart-tracking, chart request, deficiency management, correspondence control, **transcription**, MPI and optical-disk imaging. The system produces dozens of management reports to identify processing...

...XENIX

The Medical Workbench integrates office accounting/billing, patient/visit processing, claim processing (paper and **electronic** transfer to insurance companies), patient-**appointment** and surgery scheduling, **medical** -records analysis and **management**, optical archiving and office tools. The system is designed with ORACLE (4GL) tools to run...

...to \$65,000

Product Name: RobotOperator System; InterDial

InterVoice develops and markets the RobotOperator interactive **voice** response system and InterDial, the outbound predictive dialer. Both products are ...beds; and insurance companies Total Installed: 50

Primary Application: JWP integrates, installs and maintains data, **voice**, image and telemetry networks in the healthcare market from small physician offices to large campus...

...engineering, project management, installation and maintenance services for all types of cabling systems and data, **voice**, image and telemetry network technology. They design physical-layer networks to support a wide range...

...DOS- or UNIX-compatible versions and data-collection options include terminalbased or telephone-based interactive **voice** response systems. Single- and multiuser system choices are also offered.

Kurzweil Applied Intelligence, Inc. 411...

...practices; and physicians Total Installed: 700

Price Range: \$35,000 to \$45,000

Product Name: **VoiceRAD** and **VoiceEM**

Primary Application: large vocabulary recognition for text creation

Hardware/Operating System: 486 MS/DOS

Kurzweil designs, manufactures, markets, and supports **voice** -to-text medical reporting systems. Each product contains a 50,000-word vocabulary and report...

...9 codes that speed billing and facilitate reimbursement by supporting Medicaid RBRVS requirements. Products include **VoiceEM** for emergency physicians, **VoiceRAD** for radiologists, and **VoicePATH** for pathologists.

L

...provides a solid foundation for developing and sustaining an effective CQI program.

Lanier Worldwide, Inc. (**Voice** Products Division) P.O. Box 785
Dayton, OH 45401 (800) 648-6423 FAX: (513) 252...

...healthcare industry, Lanier has developed its total healthcare solution which includes MedWord, a specially designed **transcription** package, and MedView, the optical disk storage and retrieval system. Lanier's healthcare product line also includes two **voice** recognition systems, Radstaton and

EMstation, and a medical records management system, MEDREC.

Larson, Katz & Young...markets computerized electrocardiographic diagnostic and management systems, bedside and surgical patient-monitoring systems, cardiac-catheterization **recording** systems, in and out-of-hospital defibrillators, respiratory and anesthetic gas monitoring systems and all ...

...Carolyn Ware Project Director

Market: National All hospitals; and clinics/group practices

Primary Application: Medical **transcription** /word processing and clinical database

Hardware/Operating System: DOS

Designs, develops and markets medical software specializing in physician's office medical-record applications, hospital word processing for medical **transcription** and electronic mail/communication networks. Office system creates, reviews and updates patient's medical record. Word processing combines **transcription** features, statistical reporting and electronic mail in one package.

MECON Associates 200 Porter Dr., Ste...also available. Delivery is offered on CD-ROM for use with standalone personal computers, computer **tapes** for mainframes and microfiche.

MIDS, Inc. 8835 E. Speedway Blvd. Tucson, AZ 85710 (602) 296...

Operating System: IBM mid-range S/36 and AS/400, IBM PCs and compatibles

Comprehensive **medical -office practice-management software** including **electronic** billing, **appointment** scheduling, automatic recalls and letters, etc. Software runs on IBM midrange products system 36, and...

...25

Price Range: \$23,900 and up

Product Name: IDOM, TDOM, RDOM

Primary Application: Imaging, **transcription** and records department operations management systems

Hardware/Operating System: IBM-compatible 80386 and 486 PCs...

...the IDOM Imaging Department Operations Management System, the RDOM Medical Records Chart Tracking System, TDOM **Transcription** Department Operations Management System, ...Product Name: TC-4 Data Collection Terminal, Labor Resource Mgr, Profit Tracker, Auto Rule Translator, **Voice** 1, ACM Customer Self Checkout System, TimeCare, Time Save and Mobile Dispatch

Primary Application: Time...with other products, such as CT, MR, ultrasound, film imager, information systems and document scanners.

Voice BillStat, a division of EMSA 100 N.W. 70th Ave. Ft. Lauderdale, FL 33317 (305...

...443-3672 FAX: (305) 587-6535 Stuart L. Smith Marketing Director

Market: National

Product Name: **Voice** BillStat

Primary Application: Emergency medicine physicians' professional component fee billing

Hardware/Operating System: PRIME hardware with proprietary software

Voice BillStat electronically links E.D. registration systems, a **voice** recognition physicians' dictation system and their Emergency Medicine physician professional fee billing services. It provides...

...laboratory software: Lifeline for transfusion centers and blood collection facilities; Starpath for pathology departments including **transcription**, histology and cytology; and Starquality for complete control software for the clinical laboratory.

Whitmire Distribution...

10/3,K/5 (Item 5 from file: 275)

DIALOG(R) File 275:Gale Group Computer DB(TM)

(c) 2000 The Gale Group. All rts. reserv.

01603580 SUPPLIER NUMBER: 13968271 (USE FORMAT 7 OR 9 FOR FULL TEXT)
1993 market directory supplement. (list of healthcare information systems

vendors and consultants) (Directory)

Computers in Healthcare, v14, n6, p26(5)

June, 1993

DOCUMENT TYPE: Directory ISSN: 0745-1075

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 4510 LINE COUNT: 00449

... facilities-management services.

Market categories: mainly a consulting service, admissions/discharge/transfer, ambulatory care/outpatient, **appointment office** scheduling, **clinical** information system, case-mix **management**, hospital **electronic** claims, **electronic** mail, emergency department/log systems, federal/state codes in electronic format, financial system (G/L...

...microbiology, abstracting/concurrent DRG review, chart deficiency, chart tracking, inpatient/outpatient code editors, medical information, **transcription** system, medical staff profiles, hospital/physician link, HL7 standard interface, acuity, personnel, staffing/scheduling, vital...

...and clinics/group practices

Total installed: 15

Product name: Mediscribe, Mediscribe-Lite

Primary application: Medical **transcription** (word processing) and PC to HIS interfaces Hardware/operating system: IBM compatible PCs--standalone and...

...operating system and Novell LANs

HTI develops and markets the Mediscribe and Mediscribe-Lite medical **transcription** software. Mediscribe operates on IBM DOS-compatible PCs and the Novell network. It uses Novell...

...support are available through HTI or authorized dealer. Market categories: Privately held company, HL7 member, **transcription** system, custom interface only, LAN/WAN, network integration, HL7 standard interface, ADT interface, Orders interface...more than 25 physicians), document imaging system, scanner, clinical, chart deficiency, chart tracking, medical information, **transcription** system, tumor registry, medical staff profiles, hospital/physician link, LAN/WAN, network integration personnel, office...

...resource management, pharmacy, physician bonding links, physician office system, graphical user interface, pen-based and **voice** -recognition system

MSI Integrated Services, Inc.

610 Village Trace, Bldg. 22

Marietta, GA 30067

(404...

...Hardware/operating system: UNIX-based interface engines, Windows-based clinical workstation, Windows- and DOS-based **transcription** systems

MSI provides systems connectivity tools (interface engines) and services to the healthcare industry exclusively. Systems include optical disk and imaging systems incorporating **voice** and video, database connectivity software, medical-records systems including **transcription** and encoders and development of software applications using artificial intelligence tools.

Market categories: Privately held...

...25 physicians), picture archiving and communications system, document imaging system, scanner, dictation system, medical information, **transcription** system, hospital/physician link, LAN/WAN, network integration, HL7 standard interface, vital-signs monitoring, plans and administrators to view information from multiple contexts, use **voice** and CD-quality sounds as well as text and image from multiple modalities, integrate remote...

...Combines high-resolution medical images with text from various HIS and the ability to add **voice** and text annotations and optional videoconferencing. Operates primarily on UNIX operating systems (DEC or Sun ...West's mission within healthcare is to help customers link systems,

sites and people with **voice**, data, image and video communications.
Dedicated resources are available for consulting and sales relating to...

10/3,K/6 (Item 6 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2000 The Gale Group. All rts. reserv.

01450119 SUPPLIER NUMBER: 11303343 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Information systems support for healthcare quality: part II. (Automation Challenge)
Spitzer, Peter
Computers in Healthcare, v12, n10, p33(5)
Oct, 1991
ISSN: 0745-1075 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1599 LINE COUNT: 00144

... for process control is still in its infancy, although some of the systems now offer **automated reminders** and **clinical** and **administrative** alerts of various levels of sophistication (HELP, Ulticare, COSTAR, TDS and others). With task automationfunctional status assessment, **recording** of incidents, psychosocial assessment, customer satisfaction, operational reliability . . .).
Organization-level quality monitoring, management
At this...

10/3,K/7 (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2000 The Gale group. All rts. reserv.

04204735 SUPPLIER NUMBER: 16553677 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The never-ending schedule. (Real Problems, Real Solutions) (Column)
Fryer, Bronwyn
PC World, v13, n3, p39(2)
March, 1995
DOCUMENT TYPE: Column ISSN: 0737-8939 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1098 LINE COUNT: 00079

...ABSTRACT: the New Mexico Medical Review Assn (NMMRA), discusses how her company moved from paper-based **calendars** to **electronic** group scheduling. The company performs **medical** review and insurance claims **administration** services to ensure high-quality health care in the state and keep costs down. Scheduling...

TEXT:

...answer from the IRS. First you pick a time that might work. Then you leave **voice** -mail messages for everyone involved. Norman can make Tuesday at 4:30, but the only...

10/3,K/8 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2000 The Gale Group. All rts. reserv.

01075152 Supplier Number: 40675109 (USE FORMAT 7 FOR FULLTEXT)
Non-staff physicians given privileged status: Cleveland Clinic's network boosts referrals 12%
National Report on Computers & Health, v10, n3, pN/A
Feb 6, 1989
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 646

... have an on-call doctor, and referring physicians had to leave a message on a **tape** recorder if they wanted a patient admitted late at night. "It infuriated them. Doctors wanted...

...functions of the system:

- If a doctor's office that has IMS's practice management **software** calls in to **schedule** a **clinic appointment**, office staff can "hot key" all the patient's data onto the communications screen and transmit...

10/3,K/9 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2000 The Gale Group. All rts. reserv.

05063508 Supplier Number: 47433407 (USE FORMAT 7 FOR FULLTEXT)
Clinic's Network Keeps Patients Safe And Sound
Litt, Mona R.
Network Computing, p76
June 1, 1997
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 415

... Employees will soon migrate to Novell GroupWise 5 from WordPerfect Office for e-mail and **appointment** scheduling.

Welborn staffers use Experior Corp.'s Interactive **Clinic Management System software** to customize databases and manage clinic data. The Unisys A16 Model 31L mainframe stores **transcriptions** as well as scheduling, pharmacy information and health-plan member details, according to Gorman. Patient...

10/3,K/10 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2000 The Gale Group. All rts. reserv.

02619567 Supplier Number: 43482608 (USE FORMAT 7 FOR FULLTEXT)
A LITTLE BIT OF DISK AND DAT
InformationWeek, p62
Nov 30, 1992
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Tabloid; General Trade
Word Count: 961

... LANs use any of the four available backup methods: removable optical disks, removable magnetic disks, **tape** cartridges, and digital **audio tape** (DAT).

For Ray Freeman, president of Freeman Associates, a Santa Barbara, Calif., market researcher, removable...

...t even worth discussing since they hold less information and cost more to install than **tape** or DAT. So the backup **tape** drive market - expected to reach \$2.4 billion this year - comes down to conventional **tape** or DAT.

There's good news and bad news with regard to both formats. **Tape** cartridges, which come in half-inch and quarter-inch sizes, are cheaper and compatible with what Freeman says are a 'couple of hundred million' previously recorded **tape** cartridges. On the other hand, they take up more space than DAT and have less...

...A Quick Start

'There is a very intense rivalry,' Freeman says, between the vendors of **tape** and DAT. 'DAT drives have only been around for a few years, but the people...

...of customers select quarter-inch cartridges because they have large existing libraries of quarter-inch **tapes** they need to reference and read. But if there's no serious need to read **tapes** or you haven't used backup before, you should look for DAT because it's...

...the backbone of the hospital,' Robertson says. 'We have five truly mission-critical applications: surgery **schedule**, **medical** supplies

management , medical chaos, blood tracking, and an automated time-card process. Losing any one of those causes severe problems.'

Robertson originally thought the...

...GigaTape GmbH of Germany.

'When a server goes down, I want to stick in a tape , start to restore the data, and walk away,' Robertson says. 'I don't want to figure out what files are on what tape . If I have to do that, that's when the users storm the network administrator...

...from a server that blew a hard-drive subsystem.

Some users remain reluctant to embrace tape backup even if they know it can save them endless hours of self-induced angst...

...the morning, and you back up your disk in the afternoon.'

- Willie Schatz

Leading digital audio tape (DAT) player by 1991 market share are tabled.

Leading DAT players by 1991 market share...

PRODUCT NAMES: 3573210 (Computer Storage Devices); 3661205 (Local Area Networks); 7372620 (Network Software); 3679141 (Optical Discs); 3679111 (Audio Magnetic Tape)

...NAICS CODES: Computer Storage Device Manufacturing); 33421 (Telephone Apparatus Manufacturing); 51121 (Software Publishers); 334613 (Magnetic and Optical Recording Media Manufacturing)

10/3,K/11 (Item 3 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2000 The Gale Group. All rts. reserv.

02413176 Supplier Number: 43175599 (USE FORMAT 7 FOR FULLTEXT)

Annual listing of RMIS software vendors: Flex Systems

Business Insurance, p22

July 27, 1992

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Tabloid; Trade

Word Count: 200

... 14 in risk management departments. Functions include printing of first reports, S/I state reports, automated workers compensation checkwriting features, full function diary and calendar capabilities, integration with other software packages, integration with medical cost management systems, tape creation and processing capabilities.

User support: Telephone assistance available 12 hours a day, on-site

...

10/3,K/12 (Item 1 from file: 553)

DIALOG(R)File 553:Wilson Bus. Abs. FullText

(c) 1999 The HW Wilson Co. All rts. reserv.

03596115 H.W. WILSON RECORD NUMBER: BWBA97096115 (USE FORMAT 7 FOR FULLTEXT)

Directory of risk management information systems.

Business Insurance (Bus Insur) v. 31 (Dec. 1 '97) p. 28-30+

LANGUAGE: English

WORD COUNT: 13758

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... medical service; adjudicates physician, hospital, pharmacy and anesthesia bills for workers comp and auto claims; automated application of appropriate state fee schedules ; electronic transmission of medical bills for managed care, PPOs and claims payment systems.

* CS Online.

Claims/coverages managed: General liability, property, casualty... export; data consolidation; ad hoc reporting; graphics; html output; virtual file; processing for scanned images; **voice** and video; acutarial reporting; incident reporting; check processing; litigation management; diary management; medical case management...tracking subrogation information, including recoveries; automatically produces Form 1099 reports in both hard copy and **tape** form. Optional modules include additional third-party products.

User support: User groups/meetings**, onsite training...Features: Manages information for workers comp managed care organizations; claims administration; case management; fee bill **recording** and processing; **recording** and tracking of diagnostic data and allowed conditions; treatment plans; provider profiling; online ICD-9...

...claims administration; case management; loss development; forecasting and prevention; safety and loss control; summary cost **recording** and reserve tracking; customized reports; first reports of injury; OSHA reporting; frequency and severity rates...invoicing and accounting; TPA office management; generation of state-required forms and reports; state fee **schedules** or integration **medical** cost **management** service providers; **electronic** bank reconciliation transmissions; custom reports; ad hoc report generation; remote client access; reserve worksheets; diary ...

Set	Items	Description
S1	158396	(MEDICAL? OR DOCTOR? OR CLINIC?) (4N) (OFFICE? OR ADMINISTRA- T? OR MANAGE?)
S2	4354193	SOFTWARE? OR COMPUTER?(2N) (SYSTEM? OR PROGRAM?) OR AUTOMAT- ED OR ELECTRONIC OR DIGITAL
S3	1595478	TAPE? OR RECORDING? OR TRANSCRIPTION? OR AUDIO? OR VOICE?
S4	2167428	SCHEDULE? OR APPOINTMENT? OR DAY()BOOK? OR DAYBOOK? OR CAL- ENDAR? OR REMINDER?
S5	2696	S1 AND S2 AND S3 AND S4
S7	73	S1(3N)S2(3N)S4
S8	26	S6 AND S3
S9	21	RD (unique items)
S10	17	S9 NOT PY>1998
S11	15	S10 NOT PD>980108
File	88:	Gale Group Business A.R.T.S. 1976-2000/Mar 29 (c) 2000 The Gale Group
File	15:	ABI/INFORM(R) 1971-2000/Mar 27 (c) 2000 Bell & Howell
File	16:	Gale Group PROMT(R) 1990-2000/Mar 29 (c) 2000 The Gale Group
File	9:	Business & Industry(R) Jul/1994-2000/Mar 29 (c) 2000 Resp. DB Svcs.
File	13:	BAMP 2000/Mar W3 (c) 2000 Resp. DB Svcs.
File	734:	Dayton Daily News Oct 1990- 2000/Mar 28 (c) 2000 Dayton Daily News
File	810:	Business Wire 1986-1999/Feb 28 (c) 1999 Business Wire
File	623:	Business Week 1985-2000/Mar W3 (c) 2000 The McGraw-Hill Companies Inc
File	647:	CMP Computer Fulltext 1988-2000/Mar W3 (c) 2000 CMP
File	98:	General Sci Abs/Full-Text 1984-1999/Oct (c) 1999 The HW Wilson Co.
File	148:	Gale Group Trade & Industry DB 1976-2000/Mar 29 (c)2000 The Gale Group

11/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/INFORM(R)
(c) 2000 Bell & Howell. All rts. reserv.

01079209 97-28603

Scheduling/T&A products

Anonymous

Health Management Technology v16n9 PP: 22-24 Aug 1995

ISSN: 1074-4770 JRNL CODE: CIH

WORD COUNT: 492

...ABSTRACT: their products are used in conjunction with a relational database. Typical end users of the **software** included department **managers**, support staff, **schedule** coordinators, **clinicians**, and payroll **managers**.

...TEXT: were the mouse, badge reader, pen and touch-tone phone, with one vendor offering a **voice**-activated device. One vendor listed a fax among its input devices while another vendor listed...

...83 installations. That product was last upgraded in September 1994.

Typical end users of the **software** included department **managers**, support staff, **schedule** coordinators, **clinicians** and payroll **managers**, while those making the **software** purchasing decisions typically were CEOs, managers or information services directors.

11/3,K/2 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/INFORM(R)
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00922191 95-71583

Diagnosing strategic performance of the hospital information systems planning cycle

Ferrand, Dominique J; Lay, Colin M

Health Care Management Review v19n3 PP: 21-33 Summer 1994

ISSN: 0361-6274 JRNL CODE: HCM

WORD COUNT: 6751

...TEXT: Figure 2 illustrates hypothetical results that a hospital could obtain. (Figure 2 omitted)

Fourth step: **Recording** the IS applications change cost

For the cost side of our analysis at least two...Transfer

5 Patient Care Management IS

Patient Scheduling

Radiology, Lab, and Surgery Scheduling

Outpatient Clinic **Appointments**

Order Entry/Results Reporting

Health Record Operation and Management

Chart **Management**

Electronic Patient Chart

6 **Clinical** Department IS

Medical Systems

Nursing Services

Diagnostic Imaging

Clinical Laboratory

Pharmacy
Food Services

Medical Research...

11/3,K/3 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/INFORM(R)
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00855376 95-04768

1994 Health Management Technology market directory supplement

Anonymous

Health Management Technology v15n6 PP: 41-46 May 1994

ISSN: 1074-4770 JRNL CODE: CIH

WORD COUNT: 5423

...TEXT: Other products and services include a computerized patient record, a claims clearinghouse, optical scanning and **voice** activated dictation.

Market Categories: Public held company, clinical information system, electronic data interchange (accounts receivable, billing, clearinghouse, electronic claims--physician), medical records (**electronic** medical records, **transcription** system), hospital/physician link, office automation, scheduling **office appointments** , operating room)

Medical Information Systems 2573 Midpoint Ft. Collins, CO 80525 (303) 490-1849; FAX: (303) 490-1439...medical records, abstracting/concurrent DRG review, chart management, master patient index, medical information, quality assurance, **transcription** system, utilization review, networking, community-wide networking, enterprise-wide networking, network integration, office automation, order...

... based point-of-care information tools for identifying patient problems and risk actors, eliciting and **recording** patient findings, and considering and refining diagnostic and management strategies. Problem Knowledge Couplers have been...

... care unit, laboratory, clinical lab, managed care, HMO/PPO administration, materials management, distribution, medical records, **transcription** system, nursing management, staffing/scheduling, office automation, operating room/clinical surgical systems, outcomes-effectiveness measurement...

11/3,K/4 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/INFORM(R)
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00711561 93-60782

1993 market directory supplement

Anonymous

Computers in Healthcare v14n6 PP: 26-32 Jun 1993

ISSN: 0745-1075 JRNL CODE: CIH

WORD COUNT: 4057

...TEXT: and facilities-management services.

Market categories: mainly a consulting service, admissions/discharge/transfer, ambulatory care/outpatient, **appointment office** scheduling, **clinical** information system, case-mix **management** , hospital **electronic** claims, **electronic** mail, emergency department/log systems, federal/state codes in electronic format, financial system (G/L, A...

...microbiology, abstracting/concurrent DRG review, chart deficiency, chart

tracking, inpatient/outpatient code editors, medical information, **transcription** system, medical staff profiles, hospital/physician link, HL7 standard interface, acuity, personnel, staffing/scheduling, vital...

...and clinics/group practices
Total installed: 15

Product name: Mediscribe, Mediscribe Lite

Primary application: Medical **transcription** (word processing) and PC to HIS interfaces
Hardware/operating system: IBM compatible PCs--standalone and...

...operating system and Novell LANS HTI develops and markets the Mediscribe and Mediscribe-Lite medical **transcription** software. Mediscribe operates on IBM DOS-compatible PCs and the Novell network. It uses Novell...support are available through HTI or authorized dealer.

Market categories: Privately held company, HL7 member, **transcription** system, custom interface only, LAN/WAN, network integration, HL7 standard interface, ADT interface, Orders interface and...

... more than 25 physicians), document imaging system, scanner, clinical, chart deficiency, chart tracking, medical information, **transcription** system, tumor registry, medical staff profiles, hospital/physician link, LAN/WAN, network integration personnel, office...
...resource management, pharmacy, physician bonding links, physician office system, graphical user interface, pen-based and **voice** -recognition system

MSI INTEGRATED SERVICES, INC.

610 Village Trace, Bldg. 22

Marietta, GA 30067

(404...

... Hardware/operating system: UNIX-based interface engines, Windows-based clinical workstation, Windows-and DOS-based **transcription** systems

MSI provides systems connectivity tools (interface engines) and services to the healthcare industry exclusively. Systems include optical disk and imaging systems incorporating **voice** and video, database connectivity software, medical-records systems including **transcription** and encoders and development of software applications using artificial intelligence tools.

Market categories: Privately held...

... 25 physicians), picture archiving and communications system, document imaging system, scanner, dictation system, medical information, **transcription** system, hospital/physician link, LAN/WAN, network integration, HL7 standard interface, vital-signs monitoring, plans...
operating and development environment allows clinicians and administrators to view information from multiple contexts, use **voice** and CD-quality sounds as well as text and image from multiple modalities, integrate remote ...

... Combines high-resolution medical images with text from various HIS and the ability to add **voice** and text annotations and optional videoconferencing. Operates primarily on UNIX operating systems (DEC or Sun ... West's mission within healthcare is to help customers link systems, sites and people with **voice**, data, image and video communications. Dedicated resources are available for consulting and sales relating to...

11/3,K/5 (Item 5 from file: 15)
DIALOG(R) File 15:ABI/INFORM(R)
(c) 2000 Bell & Howell. All rts. reserv.

00644068 92-59008

Speech Recognition Lets Patients Schedule Their Own Appointments

Persson, Deborah L.

Telemarketing Magazine v11n4 PP: 50-53, 81 Oct 1992

ISSN: 0730-6156 JRNL CODE: TLM

WORD COUNT: 1231

...ABSTRACT: system that would allow his patients to schedule their own appointments. The system uses a **voice** board with speaker-independent speech recognition. When patients call Harris' office, they are greeted by an **automated** operator and given 4 choices. They can **schedule** an **appointment**, notify the **doctor** of an emergency, obtain **office** hours for either of Harris' 2 Long Island office locations, or talk directly to the...

...TEXT: with Dr. Harris's ideas. Four years ago, the doctor implemented a system using a **voice** board with speaker-independent speech recognition. Dr. Harris knew that speech recognition was necessary to...

...OWN APPOINTMENTS

When patients call into Dr. Harris's office, they are greeted by an **automated** operator and given four choices. They can **schedule** an **appointment**, notify the **doctor** of an emergency, obtain **office** hours for either office location, or they can choose to talk directly to the doctor...

...Dr. Harris is working, he or she chooses option three, and can listen to a **recording**. If the patient wants to speak with the doctor, he or she chooses option four...of all, it pleases the customer.

Deborah L. Persson is the marketing communications coordinator for **Voice** Processing Corporation and has been with the company for more than three years. **Voice** Processing Corporation, headquartered in Cambridge, Massachusetts, is a developer of over-the-telephone speech recognition.

...DESCRIPTORS: **Voice** recognition

11/3,K/6 (Item 1 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2000 The Gale Group. All rts. reserv.

05063508 Supplier Number: 47433407 (USE FORMAT 7 FOR FULLTEXT)

Clinic's Network Keeps Patients Safe And Sound

Litt, Mona R.

Network Computing, p76

June 1, 1997

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 415

... Employees will soon migrate to Novell GroupWise 5 from WordPerfect Office for e-mail and **appointment** scheduling.

Welborn staffers use Experior Corp.'s Interactive **Clinic Management** System **software** to customize databases and manage clinic data. The Unisys A16 Model 31L mainframe stores **transcriptions** as well as scheduling, pharmacy information and health-plan member details, according to Gorman. Patient...

11/3,K/7 (Item 2 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2000 The Gale Group. All rts. reserv.

02619567 Supplier Number: 43482608 (USE FORMAT 7 FOR FULLTEXT)

A LITTLE BIT OF DISK AND DAT

InformationWeek, p62

Nov 30, 1992

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Tabloid; General Trade

Word Count: 961

... LANs use any of the four available backup methods: removable optical disks, removable magnetic disks, **tape** cartridges, and digital **audio tape** (DAT).

For Ray Freeman, president of Freeman Associates, a Santa Barbara, Calif., market researcher, removable...

...t even worth discussing since they hold less information and cost more to install than **tape** or DAT. So the backup **tape** drive market - expected to reach \$2.4 billion this year - comes down to conventional **tape** or DAT.

There's good news and bad news with regard to both formats. **Tape** cartridges, which come in half-inch and quarter-inch sizes, are cheaper and compatible with what Freeman says are a 'couple of hundred million' previously recorded **tape** cartridges. On the other hand, they take up more space than DAT and have less...

...A Quick Start

'There is a very intense rivalry,' Freeman says, between the vendors of **tape** and DAT. 'DAT drives have only been around for a few years, but the people...

...of customers select quarter-inch cartridges because they have large existing libraries of quarter-inch **tapes** they need to reference and read. But if there's no serious need to read **tapes** or you haven't used backup before, you should look for DAT because it's...

...the backbone of the hospital,' Robertson says. 'We have five truly mission-critical applications: surgery **schedule**, **medical** supplies **management**, **medical** charts, blood tracking, and an **automated** time-card process. Losing any one of those causes severe problems.'

Robertson originally thought the...

...GigaTape GmbH of Germany.

'When a server goes down, I want to stick in a **tape**, start to restore the data, and walk away,' Robertson says. 'I don't want to figure out what files are on what **tape**. If I have to do that, that's when the users storm the network administrator...

...from a server that blew a hard-drive subsystem.

Some users remain reluctant to embrace **tape** backup even if they know it can save them endless hours of self-induced angst...

...the morning, and you back up your disk in the afternoon.'

- Willie Schatz

Leading digital **audio tape** (DAT) player by 1991 market share are tabled.

Leading DAT players by 1991 market share...

PRODUCT NAMES: 3573210 (Computer Storage Devices); 3661205 (Local Area Networks); 7372620 (Network Software); 3679141 (Optical Discs); 3679111 (**Audio Magnetic Tape**)

...NAICS CODES: Computer Storage Device Manufacturing); 33421 (Telephone Apparatus Manufacturing); 51121 (Software Publishers); 334613 (Magnetic and Optical **Recording** Media Manufacturing)

11/3,K/8 (Item 3 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2000 The Gale Group. All rts. reserv.

02413176 Supplier Number: 43175599 (USE FORMAT 7 FOR FULLTEXT)

Annual listing of RMIS software vendors: Flex Systems

Business Insurance, p22

July 27, 1992

Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Tabloid; Trade
Word Count: 200

... 14 in risk management departments. Functions include printing of first reports, S/I state reports, **automated** workers compensation checkwriting features, full function diary and **calendar** capabilities, integration with other **software** packages, integration with **medical cost management** systems, **tape** creation and processing capabilities.

User support: Telephone assistance available 12 hours a day, on-site
...

11/3,K/9 (Item 1 from file: 13)
DIALOG(R)File 13:BAMP
(c) 2000 Resp. DB Svcs. All rts. reserv.

01047844 01069297 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Clinic's Network Keeps patients Safe And Sound

(Welborn Clinic keeps viruses out of its company network through a system of logins and passwords that in turn pass through encryption software)

Article Author(s): Kitt, Mona R

Network Computing, v 8, n 10, p 76-78

June 01, 1997

DOCUMENT TYPE: Journal; Guideline ISSN: 1046-4468 (United States)

LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 453

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...Employees will soon migrate to Novell GroupWise 5 from WordPerfect Office for e-mail and **appointment** scheduling.

Welborn staffers use Experior Corp.'s Interactive **Clinic Management System software** to customize databases and manage clinic data. The Unisys A16 Model 31L mainframe stores **transcriptions** as well as scheduling, pharmacy information and health-plan member details, according to Gorman. Patient...

11/3,K/10 (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2000 CMP. All rts. reserv.

01128381 CMP ACCESSION NUMBER: NWC19970601S0025

Clinic's Network Keeps Patients Safe And Sound

Mona R. Litt

NETWORK COMPUTING, 1997, n 810, PG76

PUBLICATION DATE: 970601

JOURNAL CODE: NWC LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: Centerfold

WORD COUNT: 420

... Employees will soon migrate to Novell GroupWise 5 from WordPerfect Office for e-mail and **appointment** scheduling.

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11/3,K/11 (Item 2 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2000 CMP. All rts. reserv.

00517454 CMP ACCESSION NUMBER: VAR19920501S1611

A Vertical Listing of Software Products (Off The Shelf)

David Smethurst

VARBUSINESS, 1992, n 806 , 68

PUBLICATION DATE: 920501

JOURNAL CODE: VAR LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: Products

WORD COUNT: 514

THE MEDICAL MANAGER Version 7.10 offers accounts receivable, insurance billing, **medical** forms, **office management** and **appointment** scheduling. Options include **electronic** remittance, chart tracking and a prescription writer. The program runs under DOS 3.3 or...

...major word processing programs and requires a minimum hard disk drive of 120 Mbytes, a **tape** backup and 2 Mbytes of RAM.

Price: \$3,000 (single-user version)

Contact: Wallaby Software...

11/3,K/12 (Item 3 from file: 647)

DIALOG(R)File 647:CMP Computer Fulltext

(c) 2000 CMP. All rts. reserv.

00513606 CMP ACCESSION NUMBER: IWK19921130S0308

LAN Backup: A LITTLE BIT OF DISK AND DAT - LAN users get data protection alternatives

Willie Schatz

INFORMATIONWEEK, 1992, n 402, 62

PUBLICATION DATE: 921130

JOURNAL CODE: IWK LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: NETWORK COMPUTING

WORD COUNT: 932

... LANs use any of the four available backup methods: removable optical disks, removable magnetic disks, **tape** cartridges, and digital **audio tape** (DAT).

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...from a server that blew a hard-drive subsystem.

Some users remain reluctant to embrace **tape** backup even if they know it can save them endless hours of self-induced angst...

11/3,K/13 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2000 The Gale Group. All rts. reserv.

07718894 SUPPLIER NUMBER: 16669229 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Alphabetical listings: how to use the 1995 Health Management Technology market directory issue.

Health Management Technology, v16, n3, pl4(64)

Feb 15, 1995

LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 66155 LINE COUNT: 05980

... Amcom Software, Inc. specializes in computer software applications that activate and integrate telephone call processing, **voice** processing, information processing and messages for businesses and institutions. We use a standard 386/486...Group Practices Anixter is a global cabling systems and network products supply specialist for data, **voice**, video, multimedia and electrical applications. The company provides complete technical assistance and solutions using a...2877; FAX: (216) 477-4899 Paul Addressi Senior Vice President Market: Worldwide Hospitals The CASNET **Voice** Director **Voice** Response System allows patients' retrieval of updated billing and payment information, allows physicians faxing of face-sheet data, census information, lab scores and test results and hospitals can use **Voice** Director for help desk, pharmacy orders, bed scheduling and more.

Castle Rock Consulting Group Two...standard systems, from PCs to mainframes Cincom's Multimedia Workbench enables hospitals to incorporate image, **audio** and video for comprehensive patient information from one source with complete data reliability and security...National Hospitals Total Installed: 500+ Hardware/Operating System: MS DOS, PC DOS CCS provides interactive **voice** -response solutions to the healthcare industry. Provides 24-hour-a-day information to patient families a PC-based **voice** recognition system. All products are offered as one-time license fee plus monthly maintenance and...the research, feasibility, architectural design and implementation of document imaging, diagnostic imaging, information repositories and **voice** /video systems for a wide variety of healthcare organizations and providers.

DAOU Systems, Inc. 10360...

...15,000 to \$200,000 Hardware/Operating System: Various Datamedic is a leading provider of **voice** - and penactivated clinical-record systems as well as full-featured, in-office medical management systems...system is modular for easy customization and expansion. Highlights include: multiuser, multitasking, real-time information, **electronic** claims and reimbursement, integrated **appointment** and surgery scheduling, **managed** care, **electronic medical** records and more.

Eldorado Computing, Inc. 2880 E. Northern Ave., Ste. 4 Phoenix, AZ 85028...business partner. Patient billing, insurance processing, HMO/PPO billing and A/R management, film tracking, **transcription**, scheduling. Clearinghouse for NEIC electronic insurance claims.

Fiscal information, Inc. 143 Executive Cir. Daytona Beach...

...business partner. Patient billing, insurance processing, HMO/PPO billing and A/R management, film tracking, **transcription**, scheduling. Clearinghouse for electronic insurance claims.

Fitzgerald Associates 21 Muzzey St. Lexington, MA 02173 (617...data are rarely late or missing, and clients are more satisfied with on-time visits. **Voice** messaging lets field staff know about schedule changes.

Healthcare Automation, Inc. 300 Centerville Rd., Ste...combines the

strengths of a PBX with the bandwidth performance of LANs to provide integrated **voice**, data, text, graphics and video applications. The Intecom E is built upon an open, standards...ChartFlo 2000 provides integrated modules for chart tracking, chart request, deficiency management, correspondence control, MPI, **transcription** and electronic signature. The system also utilizes HL7 interface software.

Interactive Computer Products, Inc. 23482...Range: \$20,000 to \$70,000 Hardware/Operating System: PS/ 2, OS/2 Manufacture interactive **voice** -response systems including **voice** mail and fax on demand features.

Irongate, Inc. 7 Mt. Lassen Dr., Ste. C-126...maintains advanced integrated communications network systems. JCNIS can implement complex local area networks (LANs) for **voice**, data, video and/or imaging communications or larger facility-wide networks and wide area networks... Price Range: \$9,000 and up Hardware/Operating System: DOS Kurzweil manufactures, markets and supports **voice** -activated reporting systems. Physicians are able to dictate reports directly to a computer and receive printed reports instantly. Medical reporting products include **VoiceEM** for emergency medicine, **VoiceR** -AD for radiology, **VoicePATH** for pathology, **Voice** -CATH for cardiology and **VoiceMED** for primary care.

L

LANDACORP 1370 Ridgewood Dr., Ste. #7 Chico, CA 95926 (916) 891...

...array of office solutions including dictation systems, information-management systems and PC-based healthcare solutions.

VoiceWriter OS is an open-architecture system that runs on industry-standard platforms and uses touch...medical software specializing in physician's office medical-record applications, hospital word processing for medical **transcription** and electronic mail/communication networks. Office System creates, reviews and updates the patient's medical record. Word processing combines outstanding **transcription** features, statistical reporting and electronic mail in one package.

MECON Associates 200 Porter Dr., Ste...

...Windows-based ad hoc report writer. Open architecture for interfaces with ADT, scheduling, dictation and **transcription** systems. HL7 compliant.

MedAssist/Professional Software Solutions, Inc. 3008 Churchville Rd. P.O. Box 280...at the point of care, eliminates dictation redundancies and paperwork and reduces physician dictation and **transcription** time by a minimum of 50 percent. DocuMed stores patient data in a database for...

...Practices; Multi-Facility Organization; Community Health Networks Total Installed: 300 clients Hardware/Operating System: Proprietary **transcription** software can interface with multitude of HIS packages Medical Records Corp. is the nation's leading medical **transcription** company with 35 offices servicing hundreds of clients nationwide. ACCESS+, our proprietary software, allows for...Clinical information System (CCIS) is available in five different methods, including CD-ROM and mainframe **tapes**. CCIS is a compilation of the MICROMEDEX databases. The Carenotes System assists healthcare professionals in...M. Clark National Account Manager Market: National; Canada, Mexico PCR is a nationwide computer and **audio** visual rental service. We provide short- and long-term rentals anywhere in the United States...based point-of-care information tools for identifying patient problems and risk factors, eliciting and **recording** patient findings, and considering and refining diagnostic and management strategies. Problem Knowledge Couplers have been...Insurance Companies Total Installed: 1,000+ Price Range: \$3,000 and up Hardware/Operating System: **Tape** and Optical Jukeboxes/ SUNOS, Solaris, MLS, Ultrix, HP/UX, AIX, DG/UX, IRIX, SCO/UNIX, OSS...

...and barcoded wall charts and/or books to produce computer-transcribed dictation. Quick Notes reduces **transcription** costs; increases the availability of doctors' dictation.

R

R & L Software Associates Inc. 65 Federal...

...Price Range: Hourly fee Telecommunication management including system design and acquisition, long-distance negotiation, outsourcing, **voice** /data integration.

RADMAN Radiology Management Systems 2811 Wilshire Blvd., Ste. 600

Santa Monica, CA 90403...for the Meditech marketplace. From reengineering to full-service software solutions: managed care, data repository, **transcription** system, interface engines and more. Tools developed to open a closed environment. MS Windows, DOS...management services for all levels of patient care. SoftMed/IHS offers modules for chart management, **transcription** and document distribution, clinical information management and backup master patient index.

Software Technologies Corporation 41...1000 delivers unparalleled power, connectivity, reliability and functionality for hospital-wide digital dictation. MDXpress medical **transcription** system, based on WordPerfect, uses industry standard components. Smartype for speed typing software reduces a **transcriptionist**'s keystrokes by 60 to 70 percent.

Sun Microsystems, Inc. 2550 Garcia Ave. Mountain View...and support clinical and surgical-documentation systems and research-database systems. DOS-based, dictation-free, **transcription**-free computerized operative reporting. For databasing, communication, encoding and analyzing episodal information. Consult, design, develop...rapid access to film index, flash cards, film jacket labels, barcodes, exam logs, exam scheduling, **transcription**, film tracking, workload statistics, HL7-compliant billing.

TXEN, Inc. 10 Inverness Ctr. Pkwy., Ste. 140...Home Health; Physicians, Insurance Companies; Multi-Facility Organization; Community Health Networks Hardware/Operating System: integrated **voice**, video, imaging, data communications networks US WEST works with healthcare clients to meet their unique communications needs providing quality solutions. We connect sites, systems and people via **voice**, data, video and image services to help healthcare clients improve the quality of patient care...

...and supports practice-management computer systems for clinics and group practices. Applications include accounts receivable, **managed** care, **medical** records, **appointment** scheduling, **management** reporting, office automation, **electronic** data interchange (EDI), general ledger, accounts payable and payroll. Network of 100 company-owned locations...

11/3,K/14 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2000 The Gale Group. All rts. reserv.

07221179 SUPPLIER NUMBER: 15068645 (USE FORMAT 7 OR 9 FOR FULL TEXT)
1994 market directory issue: more than 600 information technology company listings. (vendors of health technology-related products and services, organizations and events) (Directory)
Health Management Technology, v15, n3, p14(113)
Feb 15, 1994
DOCUMENT TYPE: Directory LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT;
ABSTRACT
WORD COUNT: 69033 LINE COUNT: 06228

... Amcom Software, Inc. specializes in computer software applications that activate and integrate telephone call processing, **voice** processing, information processing and messages for business and institutions. We use a standard 386/486...Group Practices

Anixter is a worldwide wiring systems and network products supply specialist for data, **voice**, video and electrical applications. The company provides complete technical assistance and solutions using a variety...Standard Systems, from PCs to Mainframes Cincom's Multimedia Workbench enables hospitals to incorporate image, **audio** and video for comprehensive patient information from one source, with complete data reliability and security...standard systems, from PCs to mainframes

Cincom's Multimedia Workbench enables hospitals to incorporate image, **audio** and video for comprehensive patient information from one source, with complete data reliability and security...Application: Customer service, human resources Hardware/Operating System: MS DOS, PC DOS

CCS provides interactive **voice** response solutions to the health care industry. Provide 24 hour a day information to patient...efforts focus on the research, feasibility, design and implementation of document image, diagnostic image, and **voice** /video systems for a wide variety of healthcare organizations, providers and suppliers.

Data Assurance Corp...of mainframe, AS/400 and Sysltem/3X traioning. The author develops multimedia (text, graphics, video **audio**) tutorials and presentations by **recording** screens and keystrokes. This allows students to access this self-paced multimedia training on a...modular for easy customization and expansion. Highlights include: multi-user, multi-tasking, real-time information, **electronic** claims and reimbursement, integrated **appointment** and surgery scheduling, **managed** care, **electronic medical** records and more.

Electronic Cottage Associates P.O. Box 3374 West Chester, PA 19381 (215) 436-6685 Phil Duffy...storing 1 to 10,000 terabytes of data using helical scan, a high-speed digital **tape** technology that stores data on D2 **tapes** . D2 holds up to 165 gigabytes on a single cassette.

Emtek Health Care Systems, Inc...multi-user. Patient Billing, Insurance Processing, HM/PPO Billing and A/R Management, Film Tracking, **Transcription** , Scheduling. Clearing House for NEIC electronic insurance claims.

Fiscal Information, Inc. 143 Executive Circle Daytona...

...multi-user. Patient Billing, Insurance Processing, HMO/PPO Billing and A/R Management, Film Tracking, **Transcription** , Scheduling. Clearing house for electronic insurance claims.

Forest Computer 1749 Hamilton Rd. Okemos, MI 48864...every area of the Health Information Management Department. SoftMed/IHS offers modules for chart mangement, **transcription** and document distribution, clinical informaticn management and backup master patient index.

Inside Healthcare Computing 3600...600 beds; Insurance Companies Total Installed: 1,000,000 Product Name: Intecom E Primary Application: **Voice** , data, text, graphics, image Hardware/Operating System: Multiple Integrated platforms

Intecom offers an integrated communications solution using a fiber optic backbone that provides **voice** , data text, graphics, and video distribution. The Intecom E suports up to 16,500 non-blocking **voice** /data lines with wireless communications and sophisticated call center/ACD capabilities.

Integral 2185 N. California...Product Name: ChartFlo 2000 Primary Application: Chart tracking, deficiency management, chart request, MPI, correspondence control, **transcription** , optical disk, imaging Hardware/Operating System: Client/server architecture, UNIX server/DOS client

ChartFLo 2000...

...chart management. The system includes modules for chart tracking, chart request, deficiency management, correspondence control, **transcription** , MPI, and optical disk imaging. ChartFlo 2000 produces dozens of management reports to identify processing...

...Diagnostic-Treatment-Medication analysis, Office tools (word processing, label printing...), Graphics and Optical chart archiving, **Voice** -activated medical **transcription** , and numerous standard and Ad-Hoc Practice Management reports.

Interstate Network Services

424 W. Commonwealth...to \$70,000 Product Name: Rosotoperator Hardware/Operating System: PS 2, OS 2

Manufacture interactive **voice** reponse systems including **voice** mail and fax on demand features.

Irongate, Inc. 7 Mt. Lassen Dr., Ste. C-126...

...United States. JCNIS's ability to implement small, complex Local Area Networks (LANs) that support **voice** , video, data and/or image communication--as well as larger integrated facility-wide networks and... beds; Clinics/ Group Practices Total Installed: 675 Price Range: \$40 to \$45,000 Product Name: **VoiceEM** , **VoiceRAD** , **voicePATH** , **VoiceCATH** , **VoiceDIALYSIS** Primary Application: Reporting systems with **voice** recognition Hardware/Operating System: DOS

Kurzweil maufactures, markets and supports **voice** -activated reporting systems. Physicians are able to dictate reports directly to a computer and receive printed reports instantly. Medical reporting products include **VoiceEM** for emergency medicine, **VoiceRAD** for radiology, **VoicePARH** for pathology, **VoiceCATH** for cardiology, and **VoiceDIALYSIS**

for dialysis.

L

LCI 2702 International Lane P.O. Box 1763 Madison, WI 53701 (608...

...Physicians Only; Insurance Companies Price Range: \$2,500 to \$250,000
Product Name: Pocket Secretary, **Voice** Writer 650, **Voice** Writer 160/260
Primary Application: Healthcare facilities, insurance agencies, law firms
and businesses Hardware/Operating...

...array of office solutions including dictation systems, information management systems and PC-based healthcare solutions. **Voice** Writer OS is Lanier's latest addition to its digital dictation family of healthcare solutions...medical software specializing in physician's office medical record applications, hospital word processing for medical **transcription** and electronic mail/communication networks. Office system creates, reviews and updates patient's medical record. Word processing combines outstanding **transcription** features, statistical reporting and electronic mail in one package.

MECON Associates 200 Porter Dr., Ste...point of care. The program eliminates dictation redundancies and paperwork, and reduces physician dictation and **transcription** time by a minimum of 50%. DocuMed adopts to any physicians practice style. DocuMed stores...

...and coordinates projects related to the creation of electronic patient record systems, to be the **voice** of conscience on aspects of confidentiality and social impact, to be a bridge between the...Clinical Information System, (CCIS) is available in five different methods, including CD-ROM and mainframe **tapes**. CCIS is a compilation of the MICROMEDEX databases: POISINDEX, DRUGDEX, EMERGINDEX, DRUG-REAX, TOMES, AfterCare... client server and internetworking architecture design, AWS/400, PC LAN, UNIX system; video conferencing and **voice** networking design, LAN based imaging and workflow management system; S/36, S/38 to AS...Clark Nat'l Accts. Mgr. Market: National; Canada, Mexico

PCR is a nationwide Computer and **Audio** Visual rental service. We provide rentals on both short and long term bases anywhere in...locating system used for tracking critical equipment and locating critical personnel - as a replacement for **voice** paging, the system can be accessed via telephone hand set, or a PC.

Pike Consulting...3,000 Product Name: MASTARMIND and ES/BACKUP
Primary Application: Storage Management Hardware/Operating System: **Tape** and Optical JukeBoxes/ SUNOS, Solaris, MLS, Ultrix, HPUX, AIX, DG/UX, IRIX, SCO/UNIX, OSS...

...wall charts and or books to produce computer transcribed dictation. Quick Notes will reduce your **transcription** costs while increasing the availability and readability of doctors dictation.

R

RAK Associates 17894 Clifton...

...Price Range: Hourly fee Telecommunication management including: system design and acquisition, long distance negotiation, outsourcing, **voice** /data integration.

RDD Corp. 3825 Academy Pkwy., South NE Albuquerque, NM 87109 (505) 345-6212...market support, clinical and surgical documentation systems and research database systems. DOS-based, dictation-free, **transcription** -free computerized operative reporting and clinical assessment systems. For databasing, communication, encoding and analyzing outcome...DOS, UNIX, XENIX, Networks, any PC compatibles

Systems Plus, Inc. is the publisher of The **Medical Manager**, a **medical practice management software** package. The **Medical Manager** provides complete accounts receivable, insurance billing, office management and **appointment** scheduling capabilities. It also maintains detailed clinical, procedure, diagnosis and financial histories. Also maintains hospital...000 Product Name: TwinNet Radiology Information System Primary Application: Radiology Information and result reporting **transcription** Hardware/Operating System: Desktop PCs, DOS TwinNet was designed to meet the needs of Small...

...access to the Film Index, printing of Flash Cards and Film Jacket Labels, Exam, Logging, **Transcription**, WorkLoad Statistics, Film Tracking and HL7 complaint billing interface. In many cases the entire TwinNet...

11/3,K/15 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2000 The Gale Group. All rts. reserv.

05529463 SUPPLIER NUMBER: 11395061 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Understanding your TSRs is key in achieving motivation. (telephone sales representatives)
Blanc, Doreen V.
Telemarketing, v10, n4, p74(4)
Oct, 1991
ISSN: 0730-6156 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 2191 LINE COUNT: 00176

... to be assertive in calls nationwide to physicians and physicians' office managers, determining needs for **computer** and **software systems** in **doctors' offices** for purposes of billing, **appointment** scheduling and **appointment** reminding. They were asked to survey physician respondents as to any current automation in use...

...communication (especially performance evaluations and difficult coaching sessions), they must have good eye contact, good **voice** quality and professional style that connotes confidence. Their confident, consistent style can motivate telemarketers, who.

Set	Items	Description
S1	841	(MEDICAL? OR DOCTOR? OR CLINIC?) (4N) (OFFICE? OR ADMINISTRA- T? OR MANAGE?)
S2	1393206	SOFTWARE? OR COMPUTER? (2N) (SYSTEM? OR PROGRAM?) OR AUTOMAT- ED OR ELECTRONIC OR DIGITAL
S3	941656	TAPE? OR RECORDING? OR TRANSCRIPTION? OR AUDIO? OR VOICE?
S4	24194	SCHEDULE? OR APPOINTMENT? OR DAY()BOOK? OR DAYBOOK? OR CAL- ENDAR? OR REMINDER?
S5	1	S1 AND S2 AND S4
S6	14	S1 AND S4
S7	14	S5 OR S6
S8	12	S7 NOT AD>980109
S9	12	IDPAT (sorted in duplicate/non-duplicate order)
S10	12	IDPAT (primary/non-duplicate records only)

File 344:Chinese Patents ABS Apr 1985-2000/Jan
(c) 2000 European Patent Office

File 347:JAPIO Oct 1976-1999/Oct(UPDATED 000208)
(c) 2000 JPO & JAPIO

File 351:DERWENT WPI 1963-2000/UD=, UM=, & UP=200014
(c) 2000 Derwent Info Ltd

10/5/1 (Item 1 from file: 351)
DIALOG(R)File 351:DERWENT WPI
(c) 2000 Derwent Info Ltd. All rts. reserv..

012784430 **Image available**

WPI Acc No: 99-590656/199950

XRPX Acc No: N99-435645

Appointment schedule table generation method for computer based work
schedule management in medical offices, auto repair facilities,
beauty parlors

Patent Assignee: IMPROMED INC (IMPR-N)

Inventor: DETJEN R A; RANDOLPH W R

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat	No	Kind	Date	Main IPC	Week
US 5970466	A	19991019	US 97944185	A	19971006	G06F-017/60		199950 B
CA 2226612	A1	19990406	CA 2226612	A	19980109	G06F-017/60		199952

Priority Applications (No Type Date): US 97944185 A 19971006

Patent Details:

Patent	Kind	Lan	Pg	Filing	Notes	Application	Patent
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US 5970466	A		18				
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CA 2226612	A1	E					
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Abstract (Basic): US 5970466 A

NOVELTY - An input screen display having several rows of **appointment** file (43) are displayed for corresponding group of persons or resources in response to user input. Each **schedule** has independent title bar (21) identifying person or resource, vertical time graph (44) and several rows (45a) of **appointment** file (45) corresponding to time slots available for **appointments** during day.

DETAILED DESCRIPTION - The vertical time graph extends over at least one day with colored vertical bars (47) of variable length corresponding in color and length to corresponding types and lengths of **appointments**, respectively. Each **schedule** is expanded or narrowed in width to control display of **appointment** rows for respective individual **schedule**. An INDEPENDENT CLAIM is also included for **appointment schedule** table generation program.

USE - For computer based work **schedule management in medical offices**, beauty parlors, automotive repairing facility, also for **doctor's appointment management** in veterinary hospitals.

ADVANTAGE - Allows for weekly or monthly views of **schedules** for selected person or resource or for specific date in the month for specific group or resource. Enables modification of **appointment** file using pop up menu. Facilitates all computer to access common set of data. Vertical bar graph allows for quick comparison by doctors in surgery room or examination room.

DESCRIPTION OF DRAWING(S) - The figure shows the elevational view of screen display for application program.

Title bar (21)

Appointment file (43,45)

Vertical time graph (44)

Row (45a)

Vertical bars (47)

pp; 18 DwgNo 2/14

Title Terms: APPOINT; **SCHEDULE**; TABLE; GENERATE; METHOD; COMPUTER; BASED; WORK; **SCHEDULE**; MANAGEMENT; MEDICAL; OFFICE; AUTO; REPAIR; FACILITY; BEAUTY

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

10/5/2 (Item 2 from file: 351)
DIALOG(R)File 351:DERWENT WPI
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012335145 **Image available**

WPI Acc No: 99-141252/199912

XRPX Acc No: N99-102554

Prescription medication notification system - uses central dispatch point for signal transmission to patients with information obtained from data point based at a pharmacy

Patent Assignee: LANG M S (LANG-I); SONY ELECTRONICS INC (SONY); WICKS J E (WICK-I)

Inventor: LANG M S; WICKS J E

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat	No	Kind	Date	Main IPC	Week
US 1782	H	19990202	US 96582934	A	19960104	G08B-001/08		199912 B

Priority Applications (No Type Date): US 96582934 A 19960104

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
US 1782	H		6			

Abstract (Basic): US 1782 H

The medication **reminder** system utilises a wireless paging receiver and transmitter with a visual display and an alphanumeric keypad. Information displayed on or received from the pager is administrated at a paging dispatch centre. Intermediate information is provided at data entry point and transmission unit located at a pharmacy. Data regarding the patient and whether they have a medication prescription is filed for operation by a pharmacy employee to transmit the prescription data to the dispatch centre.

The prescription data includes medication identification data and specific future time of day for drug administration. On the occurrence of a date and time period, authorised by the pharmacy, a signal is transmitted to the patient. The patient's pager registers dosage and a **reminder** on the display.

USE - For prescription medication notification and to remind about health supplements and exercise times.

ADVANTAGE - Ensures that health and nutrition information is transmitted to the patient, providing **reminders** from **doctors** and other **administrators**. Particularly useful for those who have large drug and dosage prescriptions.

Dwg.1/4

Title Terms: PRESCRIBED; MEDICATE; NOTIFICATION; SYSTEM; CENTRAL; DISPATCH; POINT; SIGNAL; TRANSMISSION; PATIENT; INFORMATION; OBTAIN; DATA; POINT; BASED; PHARMACEUTICAL

Derwent Class: S05; T01; T05; W05

International Patent Class (Main): G08B-001/08

File Segment: EPI

10/5/3 (Item 3 from file: 351)

DIALOG(R)File 351:DERWENT WPI

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011872418 **Image available**

WPI Acc No: 98-289328/199826

XRPX Acc No: N98-227502

Appointment planning system for e.g. office - uses panels having slots for receiving T-shaped cards and which are attached to backing board by adhesive pads

Patent Assignee: ACCO UK LTD (ACCO-N); NOBO UK LTD (NOBO-N); SHARP MICROELECTRONICS TECHNOLOGY INC (SHAF)

Inventor: HACKER M

Number of Countries: 024 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat	No	Kind	Date	Main IPC	Week
GB 2320224	A	19980617	GB 9625994	A	19961213	B42F-017/00		199826 B
EP 853304	A1	19980715	EP 97309119	A	19971113	G09B-029/00		199832

Priority Applications (No Type Date): GB 9625994 A 19961213

Patent Details:

Patent Kind Lan Pg Filing Notes Application Patent

GB 2320224 A 15

EP 853304 A1 E

Designated States (Regional): AL AT BE CH DE DK ES FI FR GB GR IE IT LI
LT LU LV MC MK NL PT RO SE SI

Abstract (Basic): GB 2320224 A

The system comprises a backing board (1) having panels (2) mounted on it in the form of a flat blank of card or cardboard with flaps (11-14) which can be folded behind the central region (9) into a three-dimensional box-shaped panel. The panels have slots (15) for receiving the T-shaped cards and are attached to the backing board by adhesive pads (3).

USE - For use in **offices**, factories, hospitals, schools, **doctor**'s surgeries, taxi headquarters, etc. for providing an 'at-a-glance' chart of **appointments**, deadlines, etc.

ADVANTAGE - The system is organised, clear, versatile and easy to use and allows a large amount of information to be stored which is easily scanned, up-dated and manipulated. The improved system is less bulky and is mor lightweight therefore allowing it to be easily packaged, stored and transported.

Dwg.3,4/4

Title Terms: APPOINT; PLAN; SYSTEM; OFFICE; PANEL; SLOT; RECEIVE; SHAPE;
CARD; ATTACH; BACKING; BOARD; ADHESIVE; PAD

Derwent Class: P76; P85

International Patent Class (Main): B42F-017/00; G09B-029/00

International Patent Class (Additional): G09F-007/08

File Segment: EngPI

10/5/4 (Item 4 from file: 351)

DIALOG(R)File 351:DERWENT WPI

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011375103 **Image available**

WPI Acc No: 97-353010/199733

XRPX Acc No: N97-292472

Medical care schedule and record aiding system with two connected units
- has first unit storing medical care data for patients with dates,
inputs patient identification data to second unit which outputs data in
form of table, in table are medical care actions based on inputted data

Patent Assignee: KAMEDA MEDICAL INFORMATION LAB (KAME-N); KANEDA IRYO JOHO
KENKYUSHO KK (KANE-N)

Inventor: KAMEDA T

Number of Countries: 021 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
EP 784283	A1	19970716	EP 96119023	A	19961127	G06F-019/00	199733 B
AU 9676494	A	19970703	AU 9676494	A	19961224	G06F-159/00	199735
JP 9185651	A	19970715	JP 95341972	A	19951227	G06F-017/60	199738
US 5913197	A	19990615	US 96746175	A	19961107	G06F-159/00	199930

Priority Applications (No Type Date): JP 95341972 A 19951227

Cited Patents: 4.Jnl.Ref; US 5072383; US 5301105; US 5325478

Patent Details:

Patent Kind Lan Pg Filing Notes Application Patent

EP 784283 A1 E 36

Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE

JP 9185651 A 25

Abstract (Basic): EP 784283 A

The care **schedule** has two interconnected units (101 and 201). The first unit stores medical care data for patients with dates. Patient identification data is input to the second unit which outputs data in the form of a table. In the table are medical care actions based on the inputted data.

The inputting device (202) inputs medical care data with respect to each patient, each data and each type of medical care action. A transmitting device (203) transmits inputted medical care data to a first receiving device via the communication line interconnecting the units. A medical care data store (102) stores the care data.

USE/ADVANTAGE - Relates to management, storing, processing, inputting and outputting of medical care information, and to aiding or navigating person related to medical care such that **medical doctor**, nurse, pharmacist, **medical office** worker, patient and so on can make up better medical care **schedule** and record.

Dwg.1/16

Title Terms: MEDICAL; CARE; **SCHEDULE** ; RECORD; AID; SYSTEM; TWO; CONNECT; UNIT; FIRST; UNIT; STORAGE; MEDICAL; CARE; DATA; PATIENT; DATE; INPUT; PATIENT; IDENTIFY; DATA; SECOND; UNIT; OUTPUT; DATA; FORM; TABLE; TABLE; MEDICAL; CARE; ACTION; BASED; DATA

Derwent Class: P31; S05; T01

International Patent Class (Main): G06F-017/60; G06F-019/00; G06F-159/00

International Patent Class (Additional): A61B-005/00; G06F-017/00

File Segment: EPI; EngPI

10/5/5 (Item 5 from file: 351)

DIALOG(R)File 351:DERWENT WPI

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011033336 **Image available**

WPI Acc No: 97-011260/199701

Biological system analyser for e.g. hospital or clinic - has scheduler routine for automatically and adaptively calculating interval period between at least two performed analyser operations on patient biological sample

Patent Assignee: ABBOTT LAB (ABBO)

Inventor: BURNS K L; DOUGLAS J T; GRANDONE C J; KLINE E J; RATNER I

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
US 5576215	A	19961119	US 91709723	A	19910603	G01N-035/10	199701 B

Priority Applications (No Type Date): US 91709723 A 19910603

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
US 5576215	A		17			

Abstract (Basic): US 5576215 A

The analyzer includes an analyzer unit into which a number of biological samples can be loaded for performing an assay of each of the samples. Analyzer instrument systems in the unit handle the samples and one or more reagents for conducting the assays, and a controller operates the instrument systems to automatically perform operations to conduct the assay of each of the loaded samples. Also provided is a **scheduler** routine for developing a **schedule** for performing the operations to be executed by the instrument systems.

Provided with the **scheduler** routine are **schedule** blocks and intervals for automatically and adaptively calculating an interval period between at least two performed analyser operations on at least one of the biological samples. The interval period is calculated as a function of an entered load list unless a fixed interval period between operations is required. The instrument system operations and the calculated interval periods are determined based on the sequence list position of the sample.

USE/ADVANTAGE - For analysis of blood, spinal fluid, urine, serum, plasma, etc. in laboratory, **doctors office** or testing **clinic**. Can perform more than one type of assay on biological sample loaded into analyser in unattended run without emptying or reloading instrument and resetting automatic analysing machine.

Dwg.7/8

Title Terms: BIOLOGICAL; SYSTEM; ANALYSE; HOSPITAL; CLINICAL; ROUTINE; AUTOMATIC; ADAPT; CALCULATE; INTERVAL; PERIOD; TWO; PERFORMANCE; ANALYSE;

OPERATE; PATIENT; BIOLOGICAL; SAMPLE
Derwent Class: S03; S05
International Patent Class (Main): G01N-035/10
File Segment: EPI

10/5/6 (Item 6 from file: 351)
DIALOG(R)File 351:DERWENT WPI
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010755876 **Image available**
WPI Acc No: 96-252831/199626
XRPX Acc No: N96-212520

Clinical trial material administration method for drug analysis -
using sponsor computer which is operable, upon being contacted by
investigator, to identify which bottle of which kit is to be disseminated
to identified patient

Patent Assignee: LILLY & CO ELI (ELIL)
Inventor: JEATRAN T L; SOLENBERG J M; TAMURA R N
Number of Countries: 021 Number of Patents: 007
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
EP 710917	A1	19960508	EP 95307791	A	19951101	G06F-019/00	199626 B
AU 9536634	A	19960509	AU 9536634	A	19951102	G06F-017/60	199627
CA 2162016	A	19960505	CA 2162016	A	19951102	G06F-017/40	199636
JP 8231437	A	19960910	JP 95287397	A	19951106	A61K-049/00	199646
ZA 9509271	A	19970730	ZA 959271	A	19951102	G01N-000/00	199735
AU 695108	B	19980806	AU 9536634	A	19951102	G06F-017/60	199843
US 5898586	A	19990427	US 94334411	A	19941104	G06F-153/00	199924

Priority Applications (No Type Date): US 94334411 A 19941104
Cited Patents: 2.Jnl.Ref; US 3831006

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
EP 710917	A1	E	43			
Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU NL PT SE						
JP 8231437	A		41			
ZA 9509271	A		61			
AU 695108	B			Previous Publ.		AU 9536634

Abstract (Basic): EP 710917 A

The method involves provision of a kit contg bottles having
separate indicia. One of the bottles contains one dosage of a clinical
material. Another bottle has a second dosage, a control drug and a
placebo. Patients are randomly assigned to two study groups which have
different treatment **schedules** .

A sponsor computer is operable, upon being contacted by an
investigator, to identify which bottle of which kit is to disseminated
to an identified patient. The investigator is required to confirm
selection of the correct bottle by entry into a telephone key pad of
one of the indicia appearing on the selected bottle. The kit is
distributed to the investigator.

ADVANTAGE - Improved, cheaper and more efficient administration of
drug analysis. Faster determination of drug effects.

Dwg.3/33

Title Terms: CLINICAL; TRIAL; MATERIAL; ADMINISTER; METHOD; DRUG; ANALYSE;
COMPUTER; OPERATE; CONTACT; INVESTIGATE; IDENTIFY; BOTTLE; KIT;
DISSEMINATE; IDENTIFY; PATIENT
Derwent Class: P33; T01
International Patent Class (Main): A61K-049/00; G01N-000/00; G06F-017/40;
G06F-017/60; G06F-019/00; G06F-153/00
International Patent Class (Additional): A61J-001/14
File Segment: EPI; EngPI

10/5/7 (Item 7 from file: 351)
DIALOG(R)File 351:DERWENT WPI

010502477

WPI Acc No: 95-403799/199551

XRAM Acc No: C95-173378

Pharmaceutical compsns. for treating tumours - contain camptothecin or 7-ethyl-camptothecin predominantly in lactone form, and dimethyl isosorbide or dimethylacetamide

Patent Assignee: BIONUMERIK PHARM INC (BION-N); LUCAS B R (LUCA-I)

Inventor: HARIDAS K; HAUSHEER F H

Number of Countries: 020 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
WO 9529677	A1	19951109	WO 95EP1432	A	19950418	A61K-031/47	199551 B
US 5597829	A	19970128	US 94240035	A	19940509	A61K-031/44	199710
EP 758237	A1	19970219	EP 95917929	A	19950418	A61K-031/47	199713
			WO 95EP1432	A	19950418		
US 5604233	A	19970218	US 94234131	A	19940428	A61K-031/44	199713
JP 9512280	W	19971209	JP 95527959	A	19950418	A61K-031/47	199808
			WO 95EP1432	A	19950418		
MX 9605131	A1	19971001	MX 965131	A	19961025	A61K-031/47	199901

Priority Applications (No Type Date): US 94240035 A 19940509; US 94234131 A 19940428

Cited Patents: 01Jnl.Ref; EP 359184; US 3219529; US 5004758; US 5124318

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
WO 9529677	A1	E	28			
Designated States (National): CA JP MX						
Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE						
US 5597829	A		17			
EP 758237	A1	E		Based on	WO 9529677	
Designated States (Regional): DE FR GB IT SE						
US 5604233	A		18			
JP 9512280	W		27	Based on	WO 9529677	

Abstract (Basic): WO 9529677 A

A pharmaceutical compsn., in the form of an acidic soln. or suspension, comprises (i) camptothecin (CPT) or 7-ethylcamptothecin (ECPT), more than 50 mole % of which is the lactone form of formula (1a'), and (ii) dimethylisosorbide (DMI) or dimethylacetamide (DMA). R = H or C2H5.

The compsn. has pH 2-5 (pref. 3-4).

The compsn. may also contain ethanol or benzyl alcohol, polyethylene glycol, and a surfactant.

The compsn. comprises 0.1-10.0mg CPT or ECPT, 1-10 pts.wt. DMI or DMA, 0.1-0.5 pts.wt organic carboxylic acid, 5-9 pts.wt. polyethylene glycol, 0.1-2.0 pts.wt. ethyl or benzyl alcohol and 1-10 pts.wt. nonionic surfactant.

USE - The compsn. is used to treat tumours.

ADVANTAGE - The lactone forms are stabilised, allowing the **clinician** to tailor the **administration** of the cytotoxic cpds. to suit the patient's tolerance; overcome interpatient variability which may be due to polymorphism of key enzyme(s) in the metabolism of CPT-11 to 10-hydroxy-ECPT (HECPT); and allow clinicians to optimise more consistently the drug dosage and **schedule** to achieve the maximum tolerated drug dose which is likely to lead to the most beneficial anti-cancer effect.

The compsn. is in a form suitable for injection or infusion or is contained in capsules.

Dwg.0/0

Title Terms: PHARMACEUTICAL; COMPOSITION; TREAT; TUMOUR; CONTAIN; CAMPTOTHECIN; ETHYL; CAMPTOTHECIN; PREDOMINANTLY; LACTONE; FORM; DI; METHYL; ISOSORBIDE; DI; METHYL; ACETAMIDE

Derwent Class: B02

International Patent Class (Main): A61K-031/44; A61K-031/47

International Patent Class (Additional): A61K-009/08; A61K-009/107;

10/5/8 (Item 8 from file: 351)
DIALOG(R)File 351:DERWENT WPI
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007064833

WPI Acc No: 87-064830/198709
Related WPI Acc No: 85-171347; 89-326757
XRAM Acc No: C87-027052
XRPX Acc No: N87-049069

Pill dispenser blister pack with cardboard panel - with indicia adjacent each pill showing date to be taken

Patent Assignee: LEONARD W G (LEON-I)
Inventor: DOUBLE H P; LEONARD W; NUCKOLS W S
Number of Countries: 016 Number of Patents: 008
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
WO 8701100	A	19870226	WO 86US1689	A	19860811		198709 B
AU 8662820	A	19870310					198721
ZA 8606035	A	19870505	ZA 866035	A	19860812		198729
EP 232408	A	19870819	EP 86905516	A	19860811		198733
JP 63500448	W	19880218	JP 86504552	A	19860811		198813
US 4736849	A	19880412	US 85764945	A	19850812		198817
CA 1268744	A	19900508					199025
JP 96011589	B2	19960207	JP 86504552	A	19860811	B65D-075/34	199610
			WO 86US1689	A	19860811		

Priority Applications (No Type Date): US 85764945 A 19850812; US 83563148 A 19831219

Cited Patents: US 3057473; US 3283885; US 3324995; US 3381808; US 3494322; US 3651927; US 4158411; US 4169531; US 4295567; SSR881109; WO 8502828

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
WO 8701100	A	E	39			
Designated States (National): AU JP						
Designated States (Regional): AT BE CH DE FR GB IT LU NL SE						
EP 232408	A	E				
Designated States (Regional): AT BE CH DE FR GB IT LI LU NL SE						
US 4736849	A		11			
JP 96011589	B2		9	Based on		JP 63500448
				Based on		WO 8701100

Abstract (Basic): WO 8701100 A

A pill dispenser carries a number of pills in individual blister packs with rupturable regions through which each pill can be dispensed. A carrier sheet, esp. of cardboard, has cut-outs to receive the blisters and has indicia adjacent each of the projecting blisters. The indicia correspond to days of the month to indicate when each pill should be dispensed. On some days of the month, more than one pill is to be dispensed and thus the same indicia is placed adjacent more than one blister.

USE/ADVANTAGE - The dispenser is unitary and non-reusable. It is pref. used to control an oestrogen drug administration regime for menopausal women. The dispenser shows whether or not the pill has been taken on the specified day.

Dwg.0/6

Title Terms: PILL; DISPENSE; BLISTER; PACK; CARDBOARD; PANEL; INDICIA; ADJACENT; PILL; DATE

Derwent Class: A96; B07; P33; Q31; Q34

International Patent Class (Main): B65D-075/34

International Patent Class (Additional): A61J-007/00; A61J-007/04;

B65B-000/00; B65D-073/00; B65D-083/04; B65D-085/56

File Segment: CPI; EngPI

10/5/9 (Item 9 from file: 351)
DIALOG(R) File 351: DERWENT WPI
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004079834

WPI Acc No: 84-225375/198436

Related WPI Acc No: 83-22350K; 83-711588; 84-127319; 84-127320

XRAM Acc No: C84-095122

XRPX Acc No: N84-168387

**Medication infusion system - has controller memory with prescription
schedules for actuating pump**

Patent Assignee: UNIV JOHNS HOPKINS (UYJO); EASTMAN KODAK CO (EAST)

Inventor: FISCHHELL R E

Number of Countries: 007 Number of Patents: 011

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
WO 8403218	A	19840830	WO 83US1608	A	19831017		198436 B
DE 3390462	T	19850124	DE 3390462	A	19831017		198505
GB 2146460	A	19850417	GB 8324624	A	19831017		198516
EP 137789	A	19850424	EP 83903471	A	19831017		198517
JP 60501293	W	19850815	JP 83503496	A	19831017		198539
CA 1207871	A	19860715					198633
GB 2146460	B	19870624					198725
US 4731051	A	19880315	US 83466494	A	19830215		198814
IT 1219342	B	19900503					199212
EP 137789	B1	19920701	EP 83903471	A	19831017	A61M-003/02	199227
			WO 83US1608	A	19831017		
DE 3390462	C2	19930729	DE 3390462	A	19831017	A61M-005/172	199330
			WO 83US1608	A	19831017		

Priority Applications (No Type Date): US 83466494 A 19830215; US 7934155 A 19790427

Cited Patents: 3.Jnl.Ref; EP 2775; EP 48423; FR 2479692; SSR871028; US 4146029; US 4282872; US 4308886; US 4373527; US 4395259; US 4308866

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
WO 8403218	A	E	134			
				Designated States (National):	DE GB JP	
				Designated States (Regional):	FR	
EP 137789	A	E				
				Designated States (Regional):	FR	
EP 137789	B1	E	60	Based on		WO 8403218
				Designated States (Regional):	FR	
DE 3390462	C2		38	Based on		WO 8403218

Abstract (Basic): WO 8403218 A

System has a controller actuating a pump to deliver programmable doses and comprising a command unit for storing prescription data including at least one **schedule** in a memory and for selectively assigning a stored **schedule** to be delivered to actuate the pump.

There is pref. a running integral dosage limiter (32) which sums the number of pump actuations during the most recent time period of given length and inhibits actuation when a limit value programmed into the limiter is exceeded. The pump is pref. actuated in accordance with a basal **schedule** (30) and a supplementary **schedule** (31) both assigned by the unit. The unit pref. has a microprocessor, a permanent memory contg. fixed **software** instructions and a memory for **schedules** and limits, and may have a link for remote programming.

USE/ADVANTAGE - e.g. for insulin **administration**, a **doctor** assigning the basal rate and the patient controlling selection of a supplementary **schedule**.

Dwg.3/22

Title Terms: MEDICATE; INFUSION; SYSTEM; CONTROL; MEMORY; PRESCRIBED;
SCHEDULE; ACTUATE; PUMP

Derwent Class: B07; P34; S05

International Patent Class (Main): A61M-003/02; A61M-005/172

International Patent Class (Additional): A61M-001/00; A61M-005/16;
A61M-007/00; A61M-031/00; G05D-007/06

10/5/10 (Item 10 from file: 347)
DIALOG(R)File 347:JAPIO
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05977887 **Image available**

MEDICAL IMAGE MANAGEMENT METHOD AND MEDICAL IMAGE MANAGEMENT SYSTEM

PUB. NO.: 10-260987 [JP 10260987 A]
PUBLISHED: September 29, 1998 (19980929)
INVENTOR(s): YAMAGUCHI KENJI
APPLICANT(s): GE YOKOGAWA MEDICAL SYST LTD [485515] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 09-067961 [JP 9767961]
FILED: March 21, 1997 (19970321)
INTL CLASS: [6] G06F-017/30; A61B-005/00; G06F-019/00; G06T-001/00
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 28.2 (SANITATION -- Medical); 45.9 (INFORMATION PROCESSING -- Other)
JAPIO KEYWORD: R007 (ULTRASONIC WAVES); R102 (APPLIED ELECTRONICS -- Video Disk Recorders, VDR); R138 (APPLIED ELECTRONICS -- Vertical Magnetic & Photomagnetic Recording)

ABSTRACT

PROBLEM TO BE SOLVED: To use medical image data of a slow auxiliary storage device as a reference image for comparison medical examination by transferring medial image data that has a possibility of being used in an image data storage device to an image buffer before a read instruction is issued at the time of use.

SOLUTION: When **appointment** information from a hospital information **management** host 200 and **medical** examination information from an image photographing device 40 are generated, an image information management host 300 retrieves the HDD of each server and an image directory of an image library. When past medial image data of a specified reagent exists in an image library 530 of an image storing server 500, the host 300 gives the sever 500 an instruction to read the past medial image data of the specified reagent. The host 300 specifies an image display WS 700 at a place where the patient receives medical examination and transfers medical image data to be read to an image buffer for the image display WS 700.

10/5/11 (Item 11 from file: 347)
DIALOG(R)File 347:JAPIO
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04757308 **Image available**

RESERVATION MANAGEMENT SYSTEM FOR MEDICAL CARE

PUB. NO.: 07-049908 [JP 7049908 A]
PUBLISHED: February 21, 1995 (19950221)
INVENTOR(s): OGINO YASUHARU
APPLICANT(s): FUJITSU LTD [000522] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 05-196218 [JP 93196218]
FILED: August 06, 1993 (19930806)
INTL CLASS: [6] G06F-017/60; G06F-019/00
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 28.2 (SANITATION -- Medical); 45.2 (INFORMATION PROCESSING -- Memory Units)
JAPIO KEYWORD: R115 (X-RAY APPLICATIONS)

ABSTRACT

PURPOSE: To execute the unitary management of a reservation of an examination, and to prevent a fact that the reservation is overlapped, and the same patient is reserved in a short time zone by providing a

reservation management file for managing the reservation in a department, and checking an overlap reservation and an adjacent reservation of each examination item of the department.

CONSTITUTION: A reservation state display means 31 displays a reservation state table on a screen in accordance with information selected by a reservation management file 20 and an examination information selecting means 30. An operator inputs the data and hour of a reservation by an input means 50 in accordance with a displayed state table. A reservation setting means 32 sets temporarily the data and hour of a reservation, an examination apparatus to be used (modality), an examination start time, and an end time to a full name of a patient, and a set information confirming means 47 checks whether an overlap reservation is executed to the same modality on the same data and hour or not. Moreover, with regard to the same patient, whether the examination is **scheduled** in a short time zone or not is checked. When it is confirmed that the overlap reservation and the adjacent reservation are not executed, a reservation management file control means 46 registers an examination information ID and the data and hour of a reservation in the file 20.

10/5/12 (Item 12 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2000 JPO & JAPIO. All rts. reserv.

02753062 **Image available**

MEDICAL TREATMENT RESERVATION MANAGEMENT DEVICE BY TELEPHONE CALL

PUB. NO.: 01-050662 [JP 1050662 A]
PUBLISHED: February 27, 1989 (19890227)
INVENTOR(s): HIRAMINE KENJI
MURAYAMA HIROAKI
YOGO TAKESHI
APPLICANT(s): OMRON TATEISI ELECTRON CO [000294] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 62-207545 [JP 87207545]
FILED: August 21, 1987 (19870821)
INTL CLASS: [4] H04M-011/00; G06F-015/21
JAPIO CLASS: 44.4 (COMMUNICATION -- Telephone); 28.2 (SANITATION -- Medical); 45.4 (INFORMATION PROCESSING -- Computer Applications)
JOURNAL: Section: E, Section No. 771, Vol. 13, No. 251, Pg. 102, June 12, 1989 (19890612)

ABSTRACT

PURPOSE: To simplify the changing operation by obtaining a relevant weekday based on built-in **calendar** information when a closing date and time zone is inputted by a prescribed operation and setting a closing flag in a corresponding time zone in the relevant weekday in the closing flag table.

CONSTITUTION: A weekday, department closing preset area is provided in a work RAM 303, 10 bits corresponding to time zones 0-9, one bit closing bit representing the closing/open and 1-bit flag area representing the closing hours in the afternoon are provided to areas corresponding to items 1-9 respectively, the relevant weekday is obtained by the built-in **calendar** information and the closing flag of the corresponding time zone in the relevant weekday in the closing flag table is set to '1'. The medical treatment reservation in a medical agency such as a hospital is applied automatically by a pushbutton operation of a pushbutton telephone set by a patient and the medical treatment reservation is applied at any time without being limited to the reception time.

Set	Items	Description
S1	733	AU=MILLER G?
S2	3882	(MEDICAL? OR DOCTOR? OR CLINIC?) (4N) (OFFICE? OR ADMINISTRA- T? OR MANAGE?)
S3	1509120	SOFTWARE? OR COMPUTER?(2N) (SYSTEM? OR PROGRAM?) OR AUTOMAT- ED OR ELECTRONIC OR DIGITAL
S4	1036819	TAPE? OR RECORDING? OR TRANSCRIPTION? OR AUDIO? OR VOICE?
S5	38157	SCHEDULE? OR APPOINTMENT? OR DAY()BOOK? OR DAYBOOK? OR CAL- ENDAR? OR REMINDER?
S6	206	S2 AND S3 AND S4 AND S5
S7	1	S1 AND S6
S8	5	S1 AND S2
S9	5	IDPAT (sorted in duplicate/non-duplicate order)
S10	4	IDPAT (primary/non-duplicate records only)

File 344:Chinese Patents ABS Apr 1985-2000/Jan
(c) 2000 European Patent Office

File 347:JAPIO Oct 1976-1999/Oct(UPDATED 000208)
(c) 2000 JPO & JAPIO

File 351:DERWENT WPI 1963-2000/UD=, UM=, & UP=200014
(c) 2000 Derwent Info Ltd

File 349:PCT FULLTEXT 1983-2000/UB=, UT=20000210
(c) 2000 WIPO/Micropatent

10/5/1 (Item 1 from file: 351)
DIALOG(R)File 351:DERWENT WPI
(c) 2000 Derwent Info Ltd. All rts. reserv.

012613314 **Image available**
WPI Acc No: 99-419418/199935
XRPX Acc No: N99-313032

Computer-based system for automating administrative procedures in e.g. medical office

Patent Assignee: MILLERMED SOFTWARE INC (MILL-N); MEDTRONIC INC (MEDT)
Inventor: JONKMAN K R; ROM P F; **MILLER G M**

Number of Countries: 084 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
WO 9935550	A2	19990715	WO 99US520	A	19990108	G06F-000/00	199935 B
AU 9921105	A	19990726	AU 9921105	A	19990108	G06F-000/00	199952
US 5976114	A	19991102	US 9870884	A	19980430	A61M-005/00	199953

Priority Applications (No Type Date): US 9870884 A 19980109

Patent Details:

Patent	Kind	Lan	Pg	Filing	Notes	Application	Patent
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WO 9935550	A2	E	29				
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Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU
CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT UA UG UZ VN YU ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

AU 9921105	A			Based on		WO 9935550	
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Abstract (Basic): WO 9935550 A2

NOVELTY - The system has a control (12), administrator (14) and tape management (16) modules in communication with each other. The tape management module can be used to automatically manage outsourcing of tape transcriptions of dictation tapes relating e.g. to patients, made by the doctors each day. The system also includes a database which stores all the patients records and may be held on the same computer ads the management modules or on a remote separate server computer.

USE - For office automation in the field of **medical office**.

ADVANTAGE - Reduces manpower, hence overheads are reduced.

DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram of the office management system.

Control module(12)Administrator module (14)

Tape management module (16)

pp; 29 DwgNo 1/6

Title Terms: COMPUTER; BASED; SYSTEM; AUTOMATIC; ADMINISTER; PROCEDURE;
MEDICAL; OFFICE

Derwent Class: P34; T01

International Patent Class (Main): A61M-005/00; G06F-000/00

International Patent Class (Additional): A61M-005/32

File Segment: EPI; EngPI

10/5/2 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00673502

**HEMATOPOIETIC STIMULATION
STIMULATION HEMATOPOIETIQUE**

Patent Applicant/Assignee:

POINT THERAPEUTICS INC; Address - POINT THERAPEUTICS, INC., 75 Kneeland
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Inventor(s):

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02138, US

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Haverhill, MA 01830, US
ADAMS Sharlene; Address - ADAMS, Sharlene, 170 Sycamore Street,
Watertown, MA 02172, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 9956753 A1 19991111
Application: WO 99US9652 19990503 (PCT/WO US9909652)
Priority Application: US 9884128 19980504

Designated States: AE; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN;
CU; CZ; DE; DK; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS;
JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW;
MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; UA;
UG; UZ; VN; YU; ZA; ZW; GH; GM; KE; LS; MW; SD; SL; SZ; UG; ZW; AM; AZ;
BY; KG; KZ; MD; RU; TJ; TM; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR;
IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR;
NE; SN; TD; TG

Main International Patent Class: A61K-031/69;

International Patent Class: A61K-038/55;

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 11877

English Abstract

Methods and products for stimulating hematopoietic, preventing low levels of hematopoietic cells and producing increased numbers of hematopoietic and, mature blood cells are provided. The methods and products can be used both < i> in vivo< /i> and < i> in vitro< /i> .

French Abstract

L'invention concerne des procedes et produits destines a stimuler l'hematopoiese, a empecher des niveaux bas de cellules hematopoietiques et a accroitre les nombres de cellules hematopoietiques et des cellules sanguines mures. On peut utiliser ces procedes et produits a la fois < i> in vivo< /i> et < i> in vitro< /i> .

10/5/3 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00560125

HYPODERMIC NEEDLE EXTRACTION DISPOSAL SYSTEM AND DEVICE

**SYSTEME ET DISPOSITIF D'EXTRACTION ET D'ELIMINATION POUR AIGUILLE
HYPODERMIQUE**

Patent Applicant/Assignee:

MILLER Gary E; Address - MILLER, Gary, E. , 16510 County Road 122, Mayer,
MN 55360 , US

Inventor(s):

MILLER Gary E ; Address - MILLER, Gary, E. , 16510 County Road 122,
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Patent and Priority Information (Country, Number, Date):

Patent: WO 9804295 A1 19980205
Application: WO 96US12670 19960802 (PCT/WO US9612670)
Priority Application: US 96690565 19960731

Designated States: AL; AM; AT; AU; AZ; BB; BG; BR; BY; CA; CH; CN; CZ; DE;
DK; EE; ES; FI; GB; GE; HU; IS; JP; KE; KG; KP; KR; KZ; LK; LR; LS; LT;
LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI;
SK; TJ; TM; TR; TT; UA; UG; US; UZ; VN; KE; LS; MW; SD; SZ; UG; AM; AZ;
BY; KG; KZ; MD; RU; TJ; TM; AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE;
IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; ML; MR; NE; SN;
TD; TG

Main International Patent Class: A61L-002/00;

Publication Language: English

Filing Language: English

Fulltext Availability:

English Abstract

Disclosed herein is a syringe sterilization and disposal unit (10) which utilizes a micro-processor controlled artificial intelligence for operation of the necessary functions to render a used syringe safe for disposal. The syringe sterilization unit (10) includes an "opto- sensor" (52) for signalling the positioning of the syringe (12) for further clamping and processing operations. The lure (18) of the syringe (12) to be processed is exposed to heat from the heat heads (70) to effect separation of the needle (14). The needle tip gripper jaw heads (98) extract the syringe needle (14) from syringe body (12). The heat heads (70) are further used to compress the lure (18) of the syringe body (12) to seal the syringe cavity. The extracted needle (14) is then heated by a needle tip contactor (108) for sterilization whereupon the needle (14) and the sealed syringe cavity are then positioned into an appropriate bin for disposal and/or recycling.

French Abstract

Unite de sterilisation et d'elimination de seringues (10) qui utilise une intelligence artificielle commandee par microprocesseur pour l'execution des fonctions necessaires pour traiter une seringue usatee de maniere a l'eliminer sans danger. L' unite de sterilisation (10) comporte un detecteur optoelectronique (52) signalant la mise en place de la seringue (12) pour les operations de serrage et de traitement ulterieures. L' embout (18) de la seringue (12) a eliminer est expose a la chaleur emise par des elements chauffants (70) afin de liberer l'aiguille (14). Les parties machoires (98) d'une pince tenant le bout de l'aiguille extraient l'aiguille (14) du corps de la seringue (12). Les elements chauffants (70) sont ensuite utilises pour comprimer l' embout (18) du corps de la seringue (12) afin de sceller la partie creuse de cette derniere. L'aiguille extraite (14) est ensuite chauffee par un contacteur (180) pour le bout de l'aiguille pour la steriliser, apres quoi l'aiguille (14) et le corps de seringue scelle sont places dans un recipient adequat pour etre elimines et/ou recycles.

10/5/4 (Item 4 from file: 349)
DIALOG(R) File 349: PCT FULLTEXT
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00533610

**METHOD FOR TREATING HUNTINGTON'S DISEASE USING GLIAL CELL LINE-
DERIVED NEUROTROPHIC FACTOR (GDNF) PROTEIN PRODUCT**
**METHODE DE TRAITEMENT DE LA CHOREE DE HUNTINGTON AU MOYEN D'UN PRODUIT
PROTEIQUE A BASE DE GDNF**

Patent Applicant/Assignee:

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Inventor(s):

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80303, US

MILLER Gerald D ; Address - MILLER, Gerald, D., 229 Rocky Knob Land,
Nederland, CO 80466, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 9734567 A2 19970925

Application: WO 97US4361 19970318 (PCT/WO US9704361)

Priority Application: US 96618543 19960319

Designated States: AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN; CU;
CZ; DE; DK; EE; ES; FI; GB; GE; HU; IL; IS; JP; KE; KG; KP; KR; KZ; LC;
LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU;
SD; SE; SG; SI; SK; TJ; TM; TR; TT; UA; UG; UZ; VN; YU; GH; KE; LS; MW;
SD; SZ; UG; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT; BE; CH; DE; DK; ES;
FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA;
GN; ML; MR; NE; SN; TD; TG

Main International Patent Class: A61K-000/;

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 12594

English Abstract

Methods are provided for preventing or reducing N-methyl-D-aspartate (NMDA) receptor agonist-mediated neuronal cell death by administering a glial cell line-derived neurotrophic factor (GDNF) protein product.

French Abstract

Invention d'une methode qui permet de prevenir ou de reduire la degenerescence neuronale induite par des agonistes des recepteurs de N-methyl-D-aspartate (NMDA) consistant a administrer un produit proteique a base de GDNF.

Set	Items	Description
S1	4366	(MEDICAL? OR DOCTOR? OR CLINIC?) (4N) (OFFICE? OR ADMINISTRATION? OR MANAGE?)
S2	269691	SOFTWARE? OR COMPUTER?(2N) (SYSTEM? OR PROGRAM?) OR AUTOMATED OR ELECTRONIC OR DIGITAL
S3	217999	TAPE? OR RECORDING? OR TRANSCRIPTION? OR AUDIO? OR VOICE?
S4	25048	SCHEDULE? OR APPOINTMENT? OR DAY()BOOK? OR DAYBOOK? OR CAL- ENDAR? OR REMINDER?
S5	245	S1 AND S2 AND S3 AND S4
S6	8	S1(S)S2(S)S4
S7	2	S1(S)S4(S)S3
S8	10	S6 OR S7
S9	4	S8 NOT AD>980108

File 348:European Patents 1978-2000/Mar W02
(c) 2000 European Patent Office

File 349:PCT FULLTEXT 1983-2000/UB=, UT=20000210
(c) 2000 WIPO/Micropatent

9/5/1 (Item 1 from file: 349)
DIALOG(R) File 349: PCT FULLTEXT
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00441288

**TELEPHONE/TRANSACTION ENTRY DEVICE AND SYSTEM FOR ENTERING TRANSACTION DATA
INTO DATABASES**

**DISPOSITIF D'INTRODUCTION DE TRANSACTIONS TELEPHONIQUES ET SYSTEME
D'INTRODUCTION DES DONNEES TRANSACTIONNELLES DANS DES BASES DE DONNEES**

Patent Applicant/Assignee:

PC PHONE INC

Inventor(s):

MARTINO Rocco L

Patent and Priority Information (Country, Number, Date):

Patent: WO 9637070 A1 19961121

Application: WO 96US7015 19960516 (PCT/WO US9607015)

Priority Application: US 95446546 19950519

Designated States: CA; JP; MX; SG; AT; BE; CH; DE; DK; ES; FI; FR; GB; GR;
IE; IT; LU; MC; NL; PT; SE

Main International Patent Class: H04M-011/00;

International Patent Class: H04N-007/14; G06F-017/60;

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 17450

English Abstract

A data transaction processing system (figure 1) in which transaction data is entered from a transaction entry device (12) by the user in response to prompts in a template (figure 2) which is tailored to each user application. The template (figure 2) and entered data are accumulated into data transactions which are immediately transmitted upon completion to one or more database servers (28) and their associated databases (30) for processing and storage. The data transactions are not locally stored for processing, and no conventional operating system is necessary. No local processing needs to be provided, and the only local storage is a flash PROM (95) which stored the control firmware, a flash memory (96) which stores the data streams making up the forms and menus, and a small RAM (97) which operates as an input/output transaction buffer for storing the data streams of the template (figure 2) and the user replies to the prompts during assembly of a data transaction.

French Abstract

L'invention porte sur un systeme de traitement des transactions de donnees (fig 1) dans lequel les donnees transactionnelles sont introduites par l'utilisateur dans un dispositif d'entree (12) en reponse a des indications figurant dans un modele (fig 2) specialement elabore pour chacune des applications de l'utilisateur. Le modele (fig 2) ainsi que les donnees introduites sont groupees en transactions de donnees immediatement transmises apres constitution a un ou plusieurs serveurs (28) de bases de donnees et aux bases de donnees associees en vue de leur traitement et de leur stockage. Les transactions de donnees ne doivent pas etre stockees localement pour etre traitees et aucun systeme d'exploitation classique n'est requis. Il n'est donc pas necessaire d'effectuer de traitement local et les seuls elements locaux de stockage necessaires sont: une PROM flash (95) qui contient le microprogramme de gestion, une memoire flash (96) qui stocke les flux de donnees servant a confectionner les formulaires et les menus, et une petite RAM (97) servant de tampon d'entree/sortie des transactions et stockant les flux de donnees du modele (fig 2) et les reponses de l'utilisateur aux indications pendant l'assemblage de la transaction de donnees.

9/5/2 (Item 2 from file: 349)
DIALOG(R) File 349: PCT FULLTEXT
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00431955

SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS PROTECTION

SYSTEMES ET PROCEDES DE GESTION SECURISEE DE TRANSACTIONS ET DE PROTECTION ELECTRONIQUE DES DROITS

Patent Applicant/Assignee:

ELECTRONIC PUBLISHING RESOURCES INC

Inventor(s):

GINTER Karl L

SHEAR Victor H

SPAHN Francis J

VAN WIE David M

Patent and Priority Information (Country, Number, Date):

Patent: WO 9627155 A2-A3 19960906

Application: WO 96US2303 19960213 (PCT/WO US9602303)

Priority Application: US 95388107 19950213

Designated States: AL; AM; AT; AU; AZ; BB; BG; BR; BY; CA; CH; CN; CZ; DE;

DK; EE; ES; FI; GB; GE; HU; IS; JP; KE; KR; KZ; LK; LR; LS; LT; LU; LV;

MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; TM; TR;

TT; UA; UG; UZ; VN; KE; LS; MW; SD; SZ; UG; AZ; BY; KG; KZ; RU; TJ; TM;

AT; BE; CH; DE; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG;

CI; CM; GA; GN; ML; MR; NE; SN; TD; TG

Main International Patent Class: G06F-001/00;

International Patent Class: G06F-017/60;

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 205184

English Abstract

The present invention provides systems and methods for electronic commerce including secure transaction management and electronic rights protection. Electronic appliances such as computers employed in accordance with the present invention help to ensure that information is accessed and used only in authorized ways, and maintain the integrity, availability, and/or confidentiality of the information. Secure subsystems used with such electronic appliances provide a distributed virtual distribution environment (VDE) that may enforce a secure chain of handling and control, for example, to control and/or meter or otherwise monitor use of electronically stored or disseminated information. Such a virtual distribution environment may be used to protect rights of various participants in electronic commerce and other electronic or electronic-facilitated transactions. Secure distributed and other operating system environments and architectures, employing, for example, secure semiconductor processing arrangements that may establish secure, protected environments at each node. These techniques may be used to support an end-to-end electronic information distribution capability that may be used, for example, utilizing the "electronic highway".

French Abstract

Systemes et procedes destines au domaine du commerce electronique, et notamment a la gestion securisee des transactions et a la protection electronique des droits. Les appareils electroniques tels que les ordinateurs utilises conformement a la presente invention permettent d'assurer que les informations ne sont consultees et exploitees que de maniere autorisee, et ils conservent l'integrite, la disponibilite et/ou le caractere confidentiel des informations. Les sous-systemes securises utilises en association avec de tels appareils electroniques constituent un environnement de distribution virtuel distribue (VDE) apte a imposer une chaine securisee de traitement et de commande, par exemple pour la commande et/ou la mesure ou encore le controle de l'utilisation d'informations stockees ou diffusees electroniquement. Cet environnement de distribution virtuel peut servir a proteger les droits de differents individus impliquees dans le commerce electronique et dans d'autres transactions electroniques ou assistees par des moyens electroniques. On a egalement prevu des environnements et architectures de systeme d'exploitation distribues, securises et autres mettant en oeuvre, par

exemple, des ensembles de traitement securise a semi-conducteurs pouvant etabliir des environnements securises et proteges au niveau de chaque noeud. Ces techniques peuvent servir de soutien pour une fonction electronique de distribution d'informations de bout en bout, cette fonction etant utilisable, par exemple, dans le domaine de l'"autoroute electronique".

9/5/3 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00388433

**MEDICAL NETWORK MANAGEMENT SYSTEM AND PROCESS
SYSTEME ET PROCEDE DE GESTION D'UN RESEAU MEDICAL**

Patent Applicant/Assignee:

INFORMED ACCESS SYSTEMS INC

Inventor(s):

TALLMAN Joseph P

SNOWDEN Elizabeth M

WOLCOTT Barry W

Patent and Priority Information (Country, Number, Date):

Patent: WO 9519604 A2-A3 19950720

Application: WO 95US537 19950110 (PCT/WO US9500537)

Priority Application: US 94180090 19940110

Designated States: AM; AT; AU; BB; BG; BR; BY; CA; CH; CN; CZ; DE; DK; EE;
ES; FI; GB; GE; HU; JP; KE; KG; KP; KR; LR; LT; LU; LV; MD; MG; MN; MW;
MX; NL; NO; NZ; PL; PT; RO; RU; SD; SE; SI; SK; TJ; TT; UA; UZ; MW; SD;
SZ; AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF;
BJ; CF; CG; CI; GN; ML; MR; NE; SN; TD; TG

Main International Patent Class: G06F-019/00;

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 55537

English Abstract

In a medical network management system (NMS) (20), health plan beneficiaries access a team of health care professionals over the telephone to help them assess their health needs and select appropriate care. The NMS (20) has a patient assessment component (22). The patient assessment component consists of a set of information tools which are used by health care professionals to assess patient conditions and assist in the selection of health care services and to help patients find appropriate care at the appropriate time. The tools include a comprehensive, automated set of proprietary assessment algorithms (26) which are based on branched chain algorithms utilizing Bayes theorem. These unique, clinical tools enable a trained nurse or other health care professional to sort patients into different risk categories, safely and effectively without requiring a medical diagnosis. Patients can then be guided to an appropriate level and type of care for their problem(s) based on their level of risk and set of potential needs.

French Abstract

Dans un systeme de gestion d'un reseau medical (SGR) (20), les beneficiaires d'un plan de sante peuvent consulter par telephone une equipe de professionnels de la sante pour les aider a estimer leurs besoins en matiere de soins medicaux et a selectionner les soins appropries. Le SGR (20) comprend un element d'evaluation (22) relatif au patient. Cet element d'evaluation relatif au patient est forme d'un ensemble d'outils d'information que les professionnels de la sante utilisent pour evaluer les pathologies des patients et les aider a selectionner les services de soins medicaux, et pour aider les patients a trouver les soins adaptes au moment approprie. Ces outils comprennent un ensemble complet et automatise d'algorithmes (26) d'evaluation du proprietaire, qui sont fondees sur des algorithmes a chaines ramifiees utilisant le theoreme de Bayes. Ces outils cliniques specifiques

permettent a une infirmiere experimentee ou a tout autre professionnel de la sante confirme de trier les patients et de les classer dans differentes categories a risque, d'une maniere sure et efficace sans necessiter un diagnostic medical. Les patients peuvent etre guides vers un niveau et un type appropries de soins pour leur(s) problemes en fonction de leur niveau de risque et de leur ensemble de besoins potentiels.

9/5/4 (Item 4 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00333649

PORTABLE PROGRAMMABLE MEDICATION ALARM DEVICE AND METHOD AND APPARATUS FOR PROGRAMMING AND USING THE SAME

DISPOSITIF D'ALARME PORTABLE ET PROGRAMMABLE POUR LA PRISE DE MEDICAMENTS ET PROCEDE ET APPAREIL POUR SA PROGRAMMATION ET SON UTILISATION

Patent Applicant/Assignee:

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Inventor(s):

MAESTRE Federico A

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Designated States: CA; JP; KR; AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE

Main International Patent Class: G04B-047/00;

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 14018

English Abstract

A portable programmable medication alarm device (32) for aiding in the administration of medication or pharmaceuticals in accordance with a prescribed medication dosage schedule, in a first embodiment is manually programmed with data representative of a prescribed medication dosage schedule specifying a prescribed administration time, dosage amount, administration route, and medication instructions for each medication dosage to be administered to the patient. In response to the timed occurrence of each programmed administration time, an audible dosage alarm signal is generated and graphical representations of the programmed data are displayed in predefined visual display fields. (Fig. 8B) In a second embodiment, the alarm device (32) is programmed by loading prescribed dosage schedule data from a computer system (Fig. 7) into the memory of the medication alarm device using an automated data communication process. Also disclosed is a programmed medication alarm device (32) which attaches to a conventional medication container (96, 106, 107).

French Abstract

Dispositif d'alarme portable et programmable (32) pour la prise de medicaments, aidant a l'administration de medicaments ou de produits pharmaceutiques en fonction d'une posologie prescrite. Selon un premier mode de realisation, le dispositif est manuellement programme a l'aide de donnees representant une posologie prescrite specifiant l'heure d'administration prescrite, le dosage, la voie d'administration et les instructions pour chaque dose de medicaments a administrer au patient. A chaque fois que l'heure d'administration programmee arrive, un signal d'alarme audible est genere et des representations graphiques des donnees programmees sont affichees dans des champs d'affichage visuels predefinis (fig. 8B). Selon une variante, on programme le dispositif d'alarme (32) en transferant les donnees de posologie prescrite, d'un systeme informatique (fig. 7) a la memoire du dispositif d'alarme a l'aide d'un processus de communication de donnees automatique. Un dispositif d'alarme

programme (32) pour la prise de médicaments, qui se fixe un flacon de médicament classique (96, 106, 107), est également décrit.

Set	Items	Description
S1	17595	(MEDICAL? OR DOCTOR? OR CLINIC?) (4N) (OFFICE? OR ADMINISTRA- T? OR MANAGE?)
S2	542330	SOFTWARE? OR COMPUTER?(2N) (SYSTEM? OR PROGRAM?) OR AUTOMAT- ED OR ELECTRONIC OR DIGITAL
S3	134350	TAPE? OR RECORDING? OR TRANSCRIPTION? OR AUDIO? OR VOICE?
S4	152265	SCHEDULE? OR APPOINTMENT? OR DAY()BOOK? OR DAYBOOK? OR CAL- ENDAR? OR REMINDER?
S5	123	S1 AND S2 AND S3 AND S4
S6	91	S1(S)S2(S)S4
S7	10	S6 AND S3
S8	10	RD (unique items)
S9	7	S8 NOT PY>1998
S10	6	S9 NOT PD>980108

File 621:Gale Group New Prod.Annou.(R) 1985-2000/Mar 29

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File 278:Microcomputer Software Guide 2000/Feb

(c) 2000 Reed Elsevier Inc.

File 256:SoftBase:Reviews,Companies&Prods. 85-2000/Feb

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10/3,K/1 (Item 1 from file: 621)
DIALOG(R) File 621:Gale Group New Prod. Annou. (R)
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01589922 Supplier Number: 48141968 (USE FORMAT 7 FOR FULLTEXT)
**Rx For Success Seminar Series Presents Integrated Information Solutions for
Healthcare Professionals**
PR Newswire, pl124CGM049
Nov 24, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 765

... healthcare market, is helping professionals learn how the latest cutting edge technologies can help them **manage** both the **clinical** and business aspects of their organizations. InfoSys, joined by Apple Computer, Inc. (Nasdaq: AAPL) and Great Plains **Software**, Inc. is sponsoring free seminars in major markets featuring a powerful combination of **software** and hardware solutions. These seminars will teach attendees how to successfully manage their business amidst...

...healthcare environment. The seminar series will demonstrate how to efficiently manage the demands of scheduling **appointments**, **recording** critical patient data, filing insurance claims, reconciling books, delivering accurate information to accountants -- the endless...
...patient appointments, review health history, medical alerts and initial exam findings from any terminal, complete **administrative** work and update **clinical** records during the patient visit, automate financial management activities and **electronic** claim submissions to be completed unattended after hours, reduce staff time, costs and collection time by generating **electronic** patient statements, quickly link with Personal **Digital** Assistant (PDA) solutions, gain complete control over accounts receivable and operating expenses, use Great Plains...

...data entry by customizing data screens and utilizing required fields, expedite accounts receivable with flexible **digital** account billing and insurance submission, retrieve and update patient charts at the point of care...

10/3,K/2 (Item 2 from file: 621)
DIALOG(R) File 621:Gale Group New Prod. Annou. (R)
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01528573 Supplier Number: 47346611 (USE FORMAT 7 FOR FULLTEXT)
Transcend Provides Company Update for Investors at Annual Meeting.
Business Wire, p05011167
May 1, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 357

... s signing of approximately \$4.0 million in new business (annualized revenue) in its medical **transcription** division and over \$1.0 million of new annual revenue in its contract management services...

...s service line offerings to VHA's 1,400 member hospitals.
-- The Company is on **schedule** in the development and implementation of its first Data Delivery Center (DDC), the innovative application of work-flow object management technology that will allow for **electronic**, off-site processing of multiple health information **management** (medical records department) functions. Transcend's first hospital customer in the DDC will

be converted by June.

-- The Company completed its largest medical **transcription** acquisition to date, acquiring Seattle-based DocuMedX on April 16th. DocuMedX has annual revenues of...

10/3,K/3 (Item 3 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2000 The Gale Group. All rts. reserv.

01474628 Supplier Number: 47036493 (USE FORMAT 7 FOR FULLTEXT)
Nightingale Tracker Follows Student Nurses to Community Settings.
Business Wire, p01140134
Jan 14, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 419

... employs the Sony Magic Link PIC-2000, a hand-held device loaded with General Magic **software** that projects a screen that looks like a standard desktop with a telephone, rolodex, **calendar**, file drawer, in-and-out boxes and a web access icon. Using the device, students...

...constant contact with their instructor at a nurse-managed center through E-mail, fax and **voice** mail. They can simultaneously send E-mail reports to a **doctor**'s **office** as they are seeing patients in their homes. The Tracker will enable nurses and nursing...

10/3,K/4 (Item 4 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
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01370409 Supplier Number: 46312044 (USE FORMAT 7 FOR FULLTEXT)
MEDIC COMPUTER SYSTEMS ANNOUNCES FIRST QUARTER EARNINGS AND CREATION OF CLINICAL PRODUCTS DIVISION
PR Newswire, p417CHW002
April 17, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1016

Medic also announced the **appointment** of Alan W. Winchester as President of its newly created Clinical Products Division. John P...

...Company's current and future clinical products, which are designed to streamline the integration of **clinical** and practice **management** functions for physicians. Our **automated** medical records product, AutoChart, has already been well-received and is installed in more practice ...

...also develops, markets and supports clinical information management system products designed principally to automate the **recording**, maintenance and management of patient medical records. In addition, the Company provides transaction- based electronic...

10/3,K/5 (Item 5 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
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01354156 Supplier Number: 46197139 (USE FORMAT 7 FOR FULLTEXT)
Octel Unveils Strategic Roadmap for Health Care Marketplace Focus is on Efficiency-Enhancing Applications and Global Messaging
News Release, pN/A
March 4, 1996
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1066

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...communities. Toward that end, Octel Communications Corporation

(NASDAQ:OCTL), one of the premier providers of **voice** messaging solutions for the health care marketplace, today unveiled its strategic roadmap for the health...

...show, the three-point roadmap outlines Octel's multi-prong strategy to leverage its powerful **voice** messaging technology to enhance the industry's efficiency: 1. Octel will continue to build on its proven track record of delivering efficiency-enhancing **voice** messaging applications to health care providers. These range from automating prescription refills and enhancing staff communications to streamlining claims processing and **medical** record **administration** to enhancing outpatient services and more. 2. The company will position its one-of-a-kind global messaging network service, OcteLink, as the **voice** messaging service for hospitals and clinics nationwide. OcteLink can make it simple for health care...

...linking patients, doctors, pharmacies, HMOs, research labs, insurance companies, clinics and hospitals, regardless of their **voice** mail system protocol. 3. Octel will continue to pursue new solutions such as unified messaging...

...recent agreement with Bell Atlantic and the U.S. Air Force showcases the power our **voice** messaging solutions offer the health care market."
"Building on this success, we're now offering...

...strategic partner, Octel has helped health care providers pioneer a broad range of efficiency-enhancing **voice** messaging solutions. These include Streamlining prescription refills: **Automated** pharmacy refill services at a large hospital are now available, 24 hours-a-day, thanks to an Octel **voice** messaging solution. This application has provided callers a two-hour turnaround on all **voice** messaged prescriptions. Automating response to routine inquiries: An octel solution at a large urban medical ...

...day. Streamlining clinic operations: A growing general practice medical clinic has implemented a multi-faceted **voice** messaging solution that enables the clinic to provide better service to patients and its corporate clients. With an **automated voice** solution, prescription refill requests and general, non-emergency questions are routed to one mailbox, while...

...Hospital staff use their Octel Overture message server to keep physicians informed of lab results, **schedule** changes, and patient information. Doctors can dictate messages from the hospital, office or home, and...

...who is automatically alerted to the urgent message. In addition to these applications, Octel's **voice** messaging solutions help medical equipment providers offer 24-hour service to hospitals, allow laboratories to communicate test results to physicians' offices much faster, and help hospitals manage **appointments** more efficiently. A New Era in Messaging Promises Even Greater Efficiencies Already considered a business-critical capability at many health care operations, a **voice** messaging may become even more valuable to these health care providers with the recent introduction of OcteLink. This one-of-a-kind **voice** messaging service, unveiled in July 1995, transports **voice** messages to and from any **voice** messaging system--regardless of protocol, system size, or geographic location--as easily as people today...

...own firm. OcteLink addresses many of the key challenges facing today's health care providers. **Voice** messaging--**recording** and sending spoken information rather than making a "real time" telephone call--is a powerful and cost effective tool for **medical offices** and hospitals. OcteLink can provide a link between vendors, clinics and physicians allowing them to...

...messages, hang up and redial. Potential applications for OcteLink range from connecting multiple, geographically dispersed **clinics** and **offices** with independent **voice** mail systems to enhance internal communications (a key issue as the industry consolidates), to linking HMOs to medical

suppliers---regardless of their **voice** mail platform---to improve operating efficiencies, to ultimately connecting doctors and patients for more personalized...

...in numerous efforts to link these technologies via its "unified" messaging solutions. With unified messaging, **voice** and fax messages are stored as e-mail messages in a single "unified" mailbox. This gives users access to messages of all kinds---**voice**, text and image--from a telephone or personal computer. Regardless of the communications tool used, **voice**, e-mail and fax become one and the same: messages. This trend promises to have...

...people communicate. About Octel Communications Octel Communications Corporation (NASDAQ:OCTL) is the world leader in **voice** messaging. The company's broad array of products and services make it simple to deliver, access and exchange messages over worldwide communications networks where **voice** is the primary medium. Octel's customer base includes small businesses, large international corporations, governments...

PRODUCT NAMES: 8000100 (Health Care); 3661206 (**Voice** Mail Systems)

10/3,K/6 (Item 1 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00109264 DOCUMENT TYPE: Review

PRODUCT NAMES: Medical Practice Management (830251); Software Marketing (833959)

TITLE: Automate The Doctor's Office: Opportunities for VARs In the Com...
AUTHOR: Baldwin, Steve
SOURCE: Computer Shopper, v18 n5 pR2(4) May 1998
ISSN: 0886-0556
HOMEPAGE: <http://www.cshopper.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 19980930

Computerized patient record (CPR) **software**, portable devices for medical practices, and medical **voice** -recognition **software** are all good products for resellers to offer to physicians. Physicians have been slow to...
...into their offices, and most use computers for mundane tasks like word processing. However, CPR **software** offers doctors a way to offer better patient care. Real-time interactive databases of patient information also allow customization of all the reports that might be needed. Vendors of CPR **software** include Arzon, Chartware, DOCS Incorporated, HealthCare Data, Infinity Medical **Systems**, Physician **Computer** Network, Physix, Magic Corporation, MasterChart, and Point of Care Systems. Because many doctors are not...

...Apple's Newton MessagePad 2000, HPs 200LX palmtop and 3Com's PalmPilot have become popular. **Voice** recognition **software** from CompuSpeak, Dragon Systems, IBM, Kurzweil Applied Intelligence, and Medical Business Automation is also catching on in **doctors' offices**. CPR **software** supports the various sets of diagnostic codes used by physicians and offers other features such as **reminders**, productivity reports, decision support, and links to external medical information databases.

DESCRIPTORS: Medical Practice Management; Software Marketing; Health Care; Patient Care; Medical Records; **Voice** Recognition